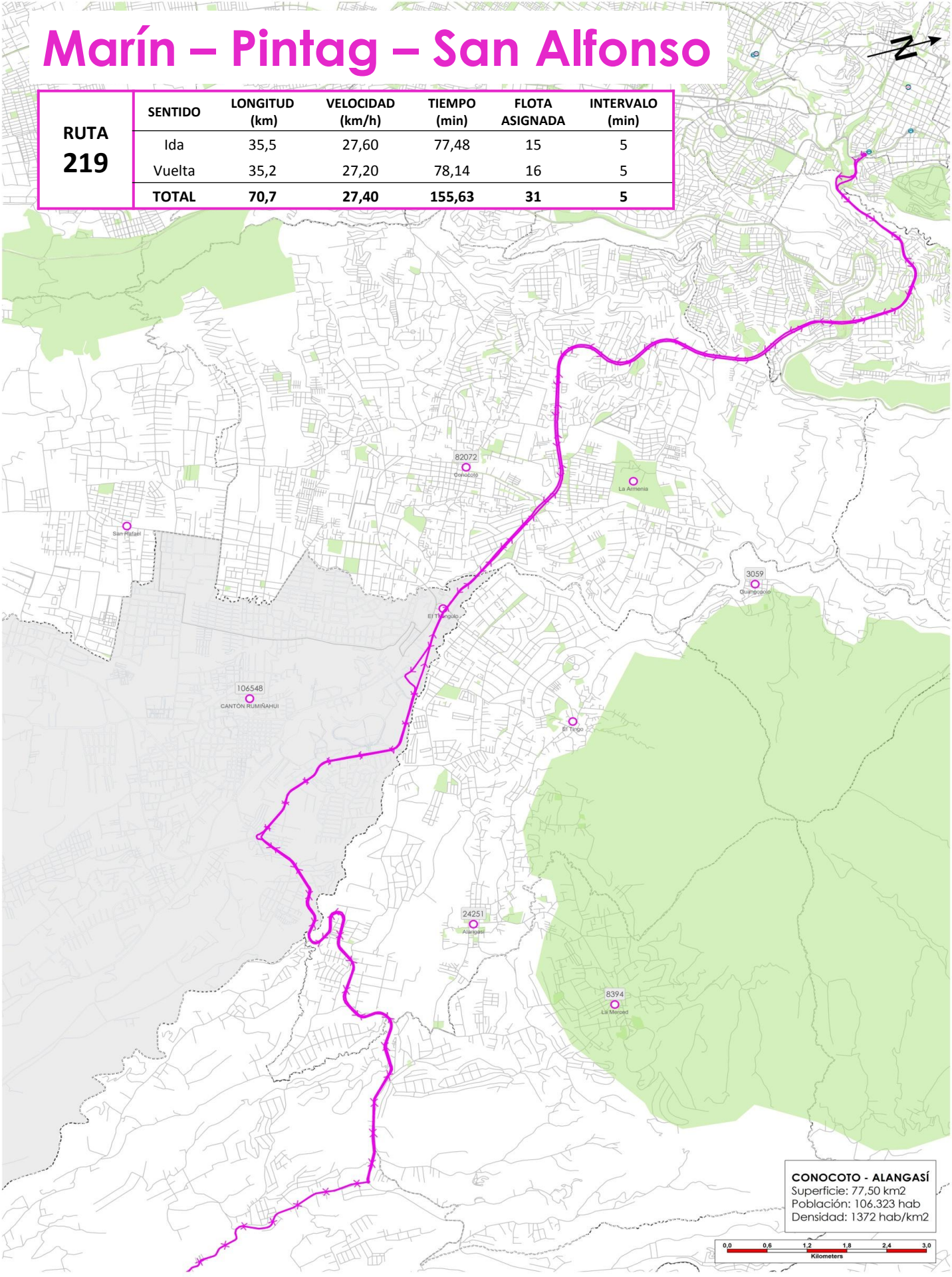
# ANEXO II
## Valle de los Chillos

# Rutas Convencionales Actuales
# LOS CHILLOS

| RUTA | ORIGEN- DESTINO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| 219 | Marín - Pintag - San Alfonso | 70,7 | 27,40 | 154,85 | 34 | 5 |
| 237 | Marín - La Merced | 46,6 | 22,08 | 126,61 | 34 | 5 |
| 239 | El Girón - Camal de Conocoto | 40,1 | 21,33 | 114,58 | 14 | 12 |
| 240 | Marín - San Pedro de Taboada - Cuarteles | 47,8 | 21,40 | 134,50 | 24 | 12 |
| 260 | Marín - Las Palmeras | 51,4 | 29,60 | 104,10 | 84 | 20 |
| 261 | El Nacional - Marín | 59,4 | 24,63 | 144,72 | 28 | 9 |
| 262 | El Tingo - El Girón | 55,4 | 32,20 | 103,35 | 14 | 8 |
| R-001 | Marín - Amagua±a | 53,7 | 21,45 | 150,15 | 34 | 6 |
| R-002 | Marín - La Salle | 31,6 | 18,88 | 101,97 | 20 | 6,7 |
| R-003 | Marín - ESPE - Amagua±a - Uyumbicho - Tambillo | 74,1 | 26,63 | 167,81 | 34 | 4 |
| R-004 | Marín - Jatumpungo | 50,0 | 21,80 | 140,05 | 22 | 20 |
| R-006 | Marín - Cotogchoa | 59,7 | 17,53 | 205,29 | 68 | 3,5 |
| R-008 | Marín - Sangolquí - Selva Alegre | 39,3 | 20,85 | 113,27 | 22 | 6,7 |
| R-009 | Marín - Cashapamba | 42,2 | 19,85 | 129,97 | 22 | 3,8 |
| R-011 | Marín - La Victoria | 40,3 | 18,68 | 130,55 | 58 | 15 |
| R-012 | Marín - La Balvina | 42,7 | 21,05 | 121,84 | 32 | 7,5 |
| R-014 | Marín - La Armenia - Rumiloma | 55,5 | 21,43 | 154,79 | 26 | 12 |
| R-015 | Marín - La Paz | 26,8 | 18,38 | 88,08 | 24 | 8,6 |
| R-016 | Marín - San Lorenzo | 51,0 | 22,70 | 135,39 | 28 | 10 |
| R-017 | Marín - Los Tubos | 53,5 | 22,23 | 146,38 | 20 | 12 |
| R-018 | Marín - San Vicente - Inchalillo | 42,8 | 24,10 | 106,77 | 20 | 20 |
| R-022 | Universidad Cat¾lica - Selva Alegre | 54,4 | 27,48 | 119,87 | 72 | 2,7 |
| R-027 | Marín - Fajardo | 57,9 | 17,53 | 198,54 | 68 | 8 |
| R-028 | Marín - Hospital INNFA - San Juan de Conocoto | 35,0 | 20,58 | 102,68 | 28 | 15 |
| SD010 | Esperanza de Conocoto - Ontaneda Alta | 7,5 | 18,65 | 24,59 | 18 | 9 |
| SD029 | Marín - Cuendina - Amagua±a | 56,4 | 24,98 | 135,67 | 28 | 12 |
| SD049 | El Girón - Conocoto - Fuerte Militar | 39,8 | 24,75 | 97,57 | 22 | 8 |
| SD061 | Marín - Mushu±an | 42,8 | 21,53 | 120,17 | 30 | 9 |
| SD081 | El Quinche - Sangolquí | 95,0 | 34,05 | 167,97 | 22 | 12 |

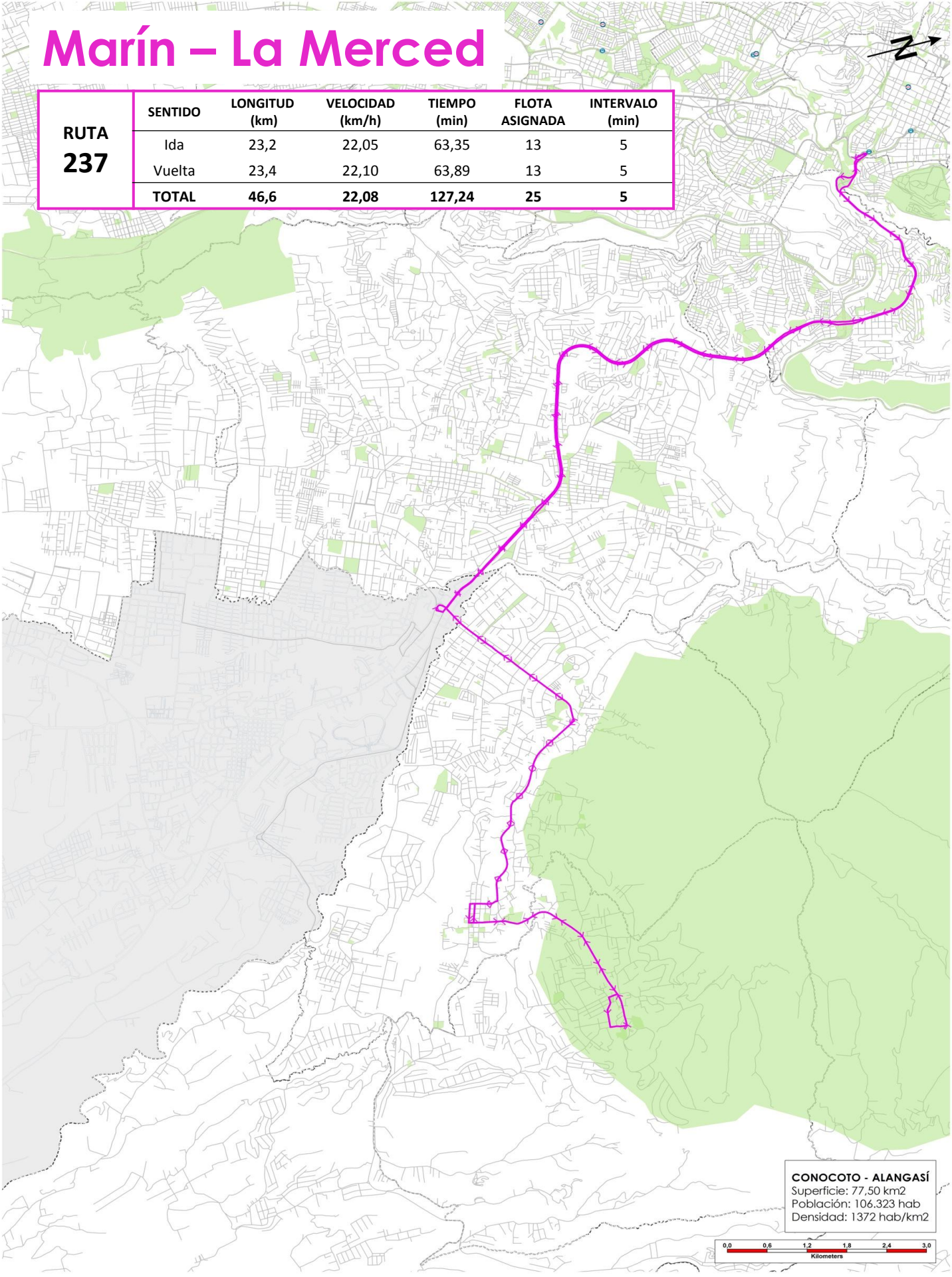
# Marín – Pintag – San Alfonso

| RUTA 219 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 35,5 | 27,60 | 77,48 | 15 | 5 |
| | Vuelta | 35,2 | 27,20 | 78,14 | 16 | 5 |
| | **TOTAL** | **70,7** | **27,40** | **155,63** | **31** | **5** |



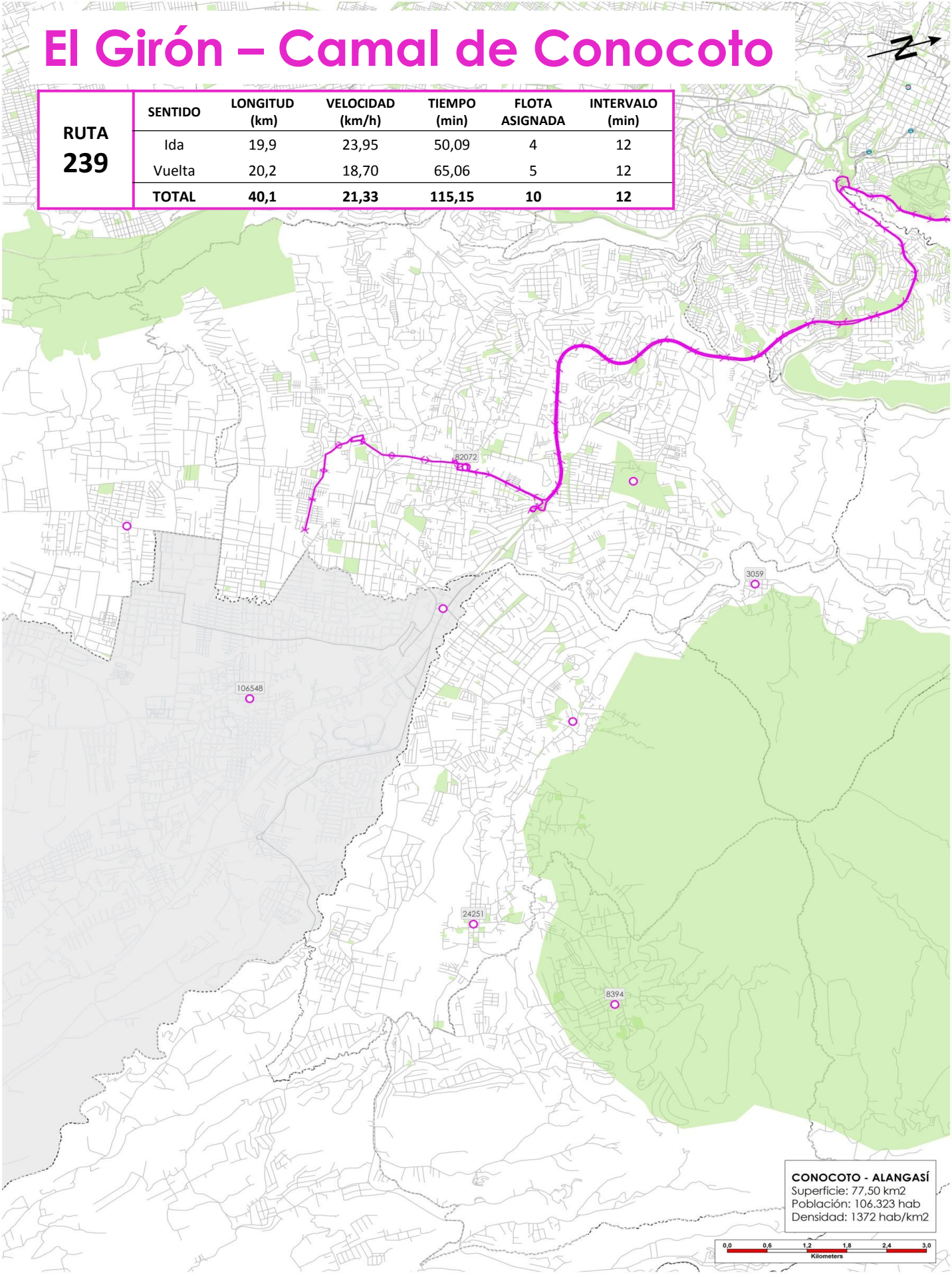
# Marín – La Merced

| RUTA 237 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 23,2 | 22,05 | 63,35 | 13 | 5 |
| | Vuelta | 23,4 | 22,10 | 63,89 | 13 | 5 |
| | **TOTAL** | **46,6** | **22,08** | **127,24** | **25** | **5** |



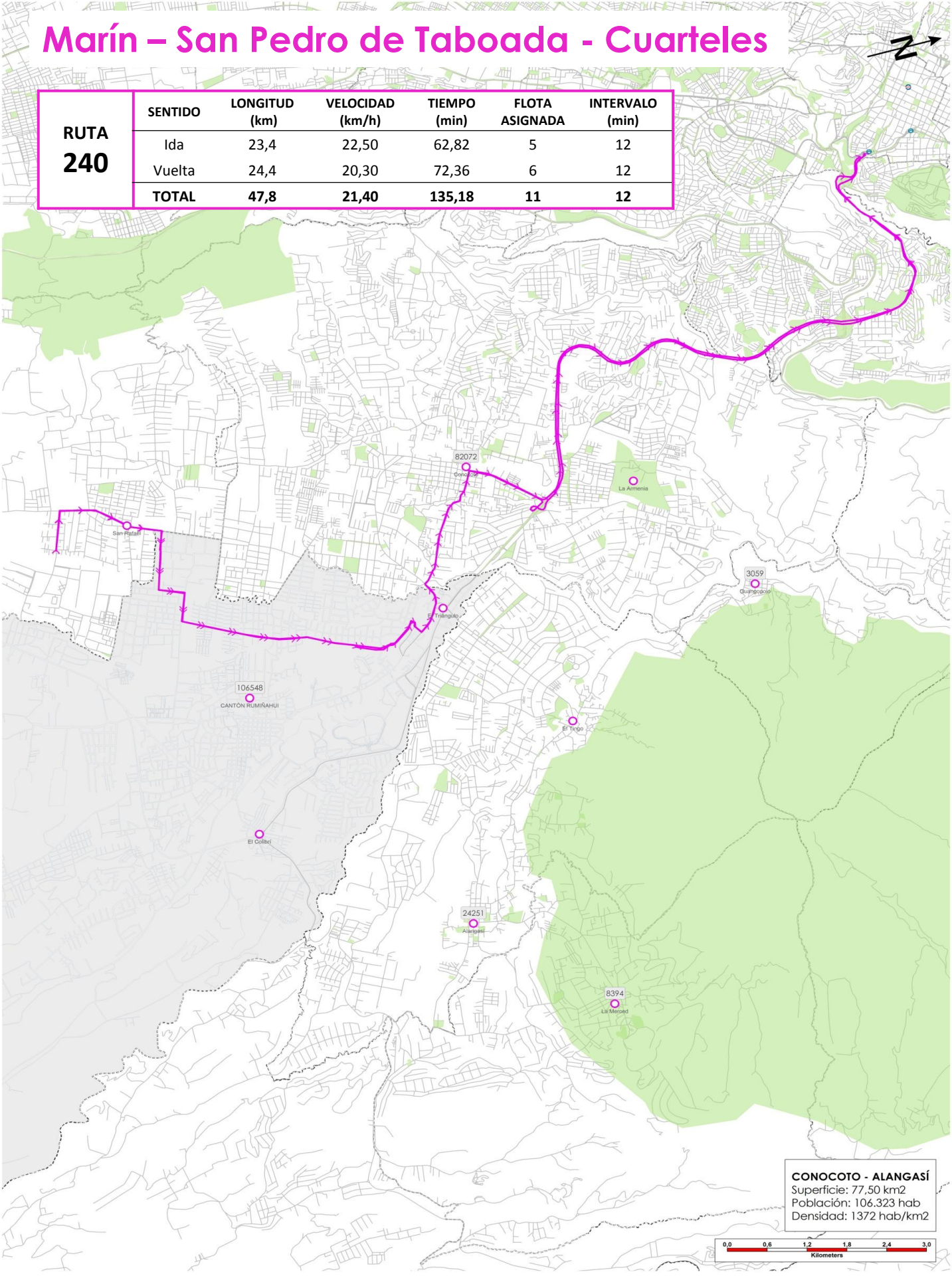
# El Girón – Camal de Conocoto

| RUTA 239 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 19,9 | 23,95 | 50,09 | 4 | 12 |
| | Vuelta | 20,2 | 18,70 | 65,06 | 5 | 12 |
| | **TOTAL** | **40,1** | **21,33** | **115,15** | **10** | **12** |



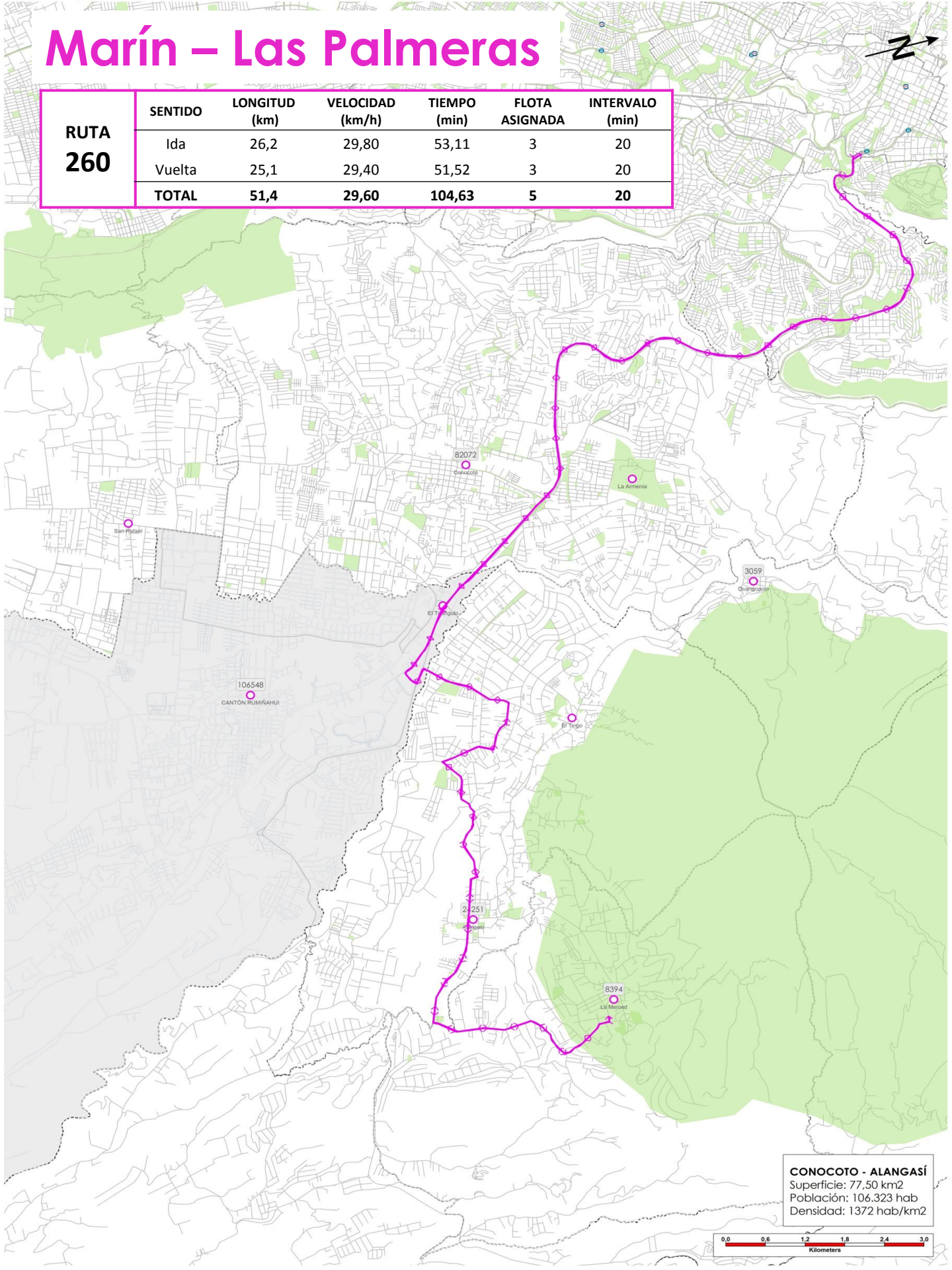
# Marín – San Pedro de Taboada - Cuarteles

| RUTA 240 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 23,4 | 22,50 | 62,82 | 5 | 12 |
| | Vuelta | 24,4 | 20,30 | 72,36 | 6 | 12 |
| | **TOTAL** | **47,8** | **21,40** | **135,18** | **11** | **12** |



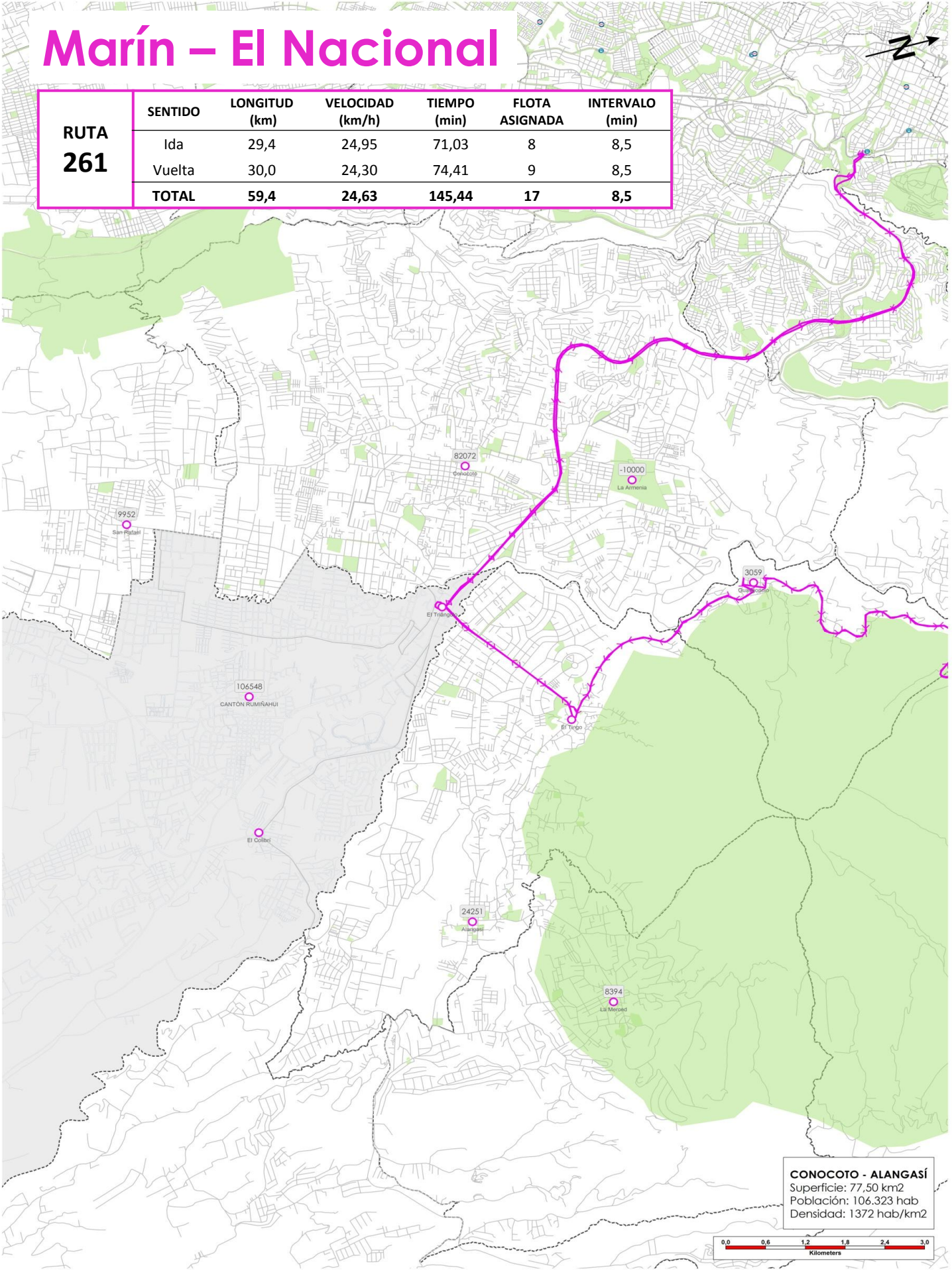
# Marín – Las Palmeras

| RUTA 260 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 26,2 | 29,80 | 53,11 | 3 | 20 |
| | Vuelta | 25,1 | 29,40 | 51,52 | 3 | 20 |
| | **TOTAL** | **51,4** | **29,60** | **104,63** | **5** | **20** |



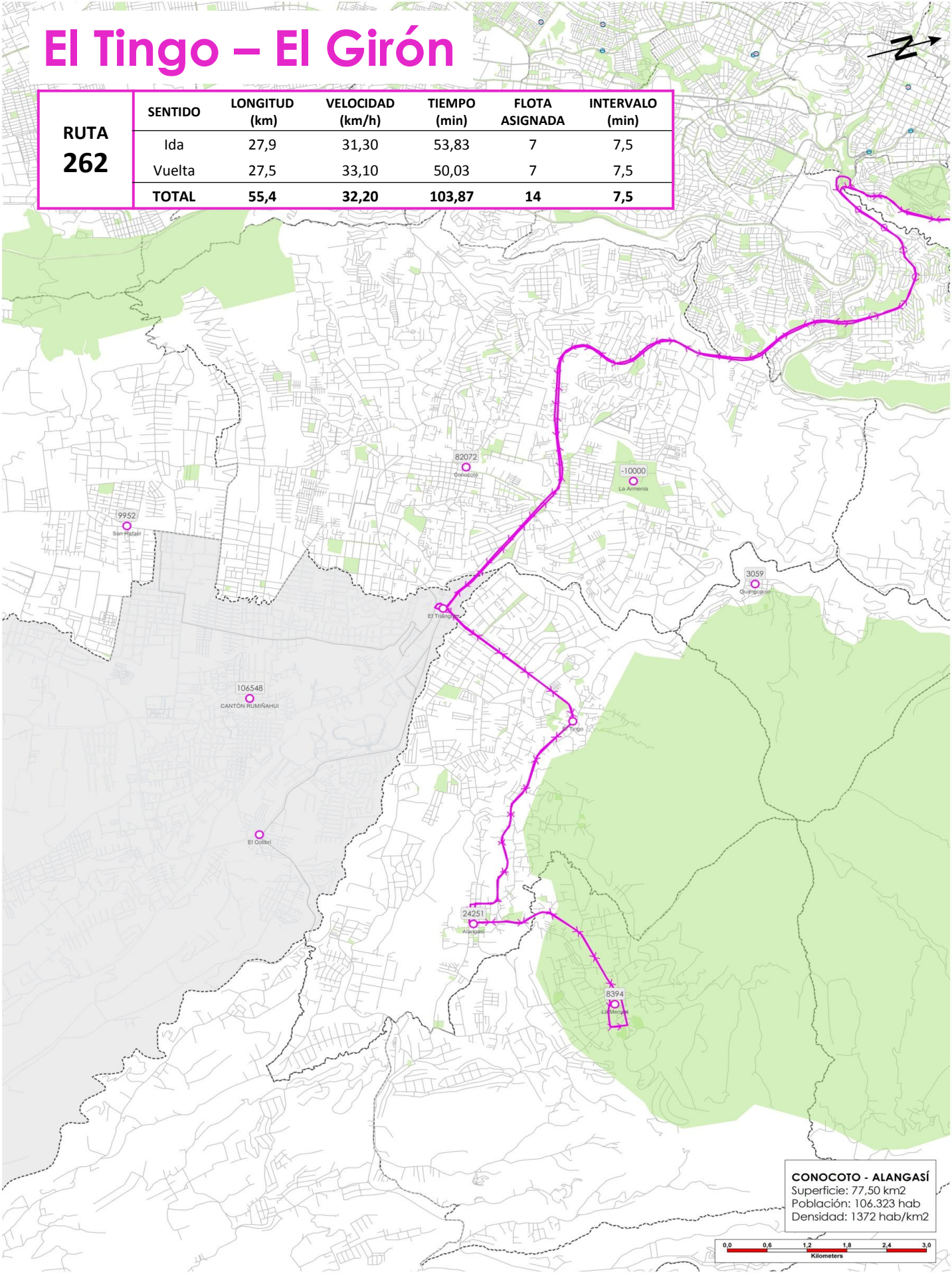
# Marín – El Nacional

| RUTA 261 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 29,4 | 24,95 | 71,03 | 8 | 8,5 |
| | Vuelta | 30,0 | 24,30 | 74,41 | 9 | 8,5 |
| | **TOTAL** | **59,4** | **24,63** | **145,44** | **17** | **8,5** |



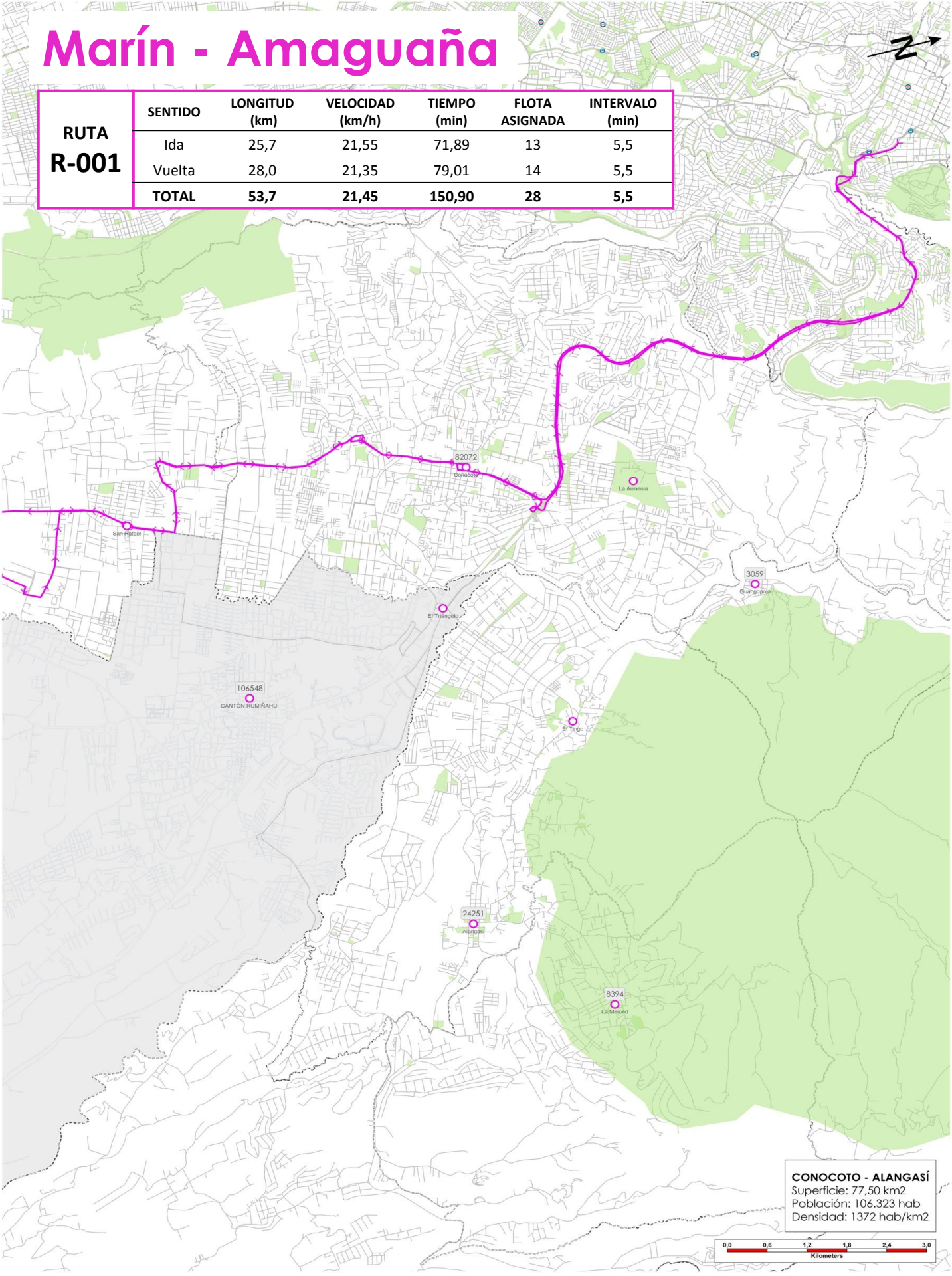
# El Tingo – El Girón

| RUTA 262 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 27,9 | 31,30 | 53,83 | 7 | 7,5 |
| | Vuelta | 27,5 | 33,10 | 50,03 | 7 | 7,5 |
| | **TOTAL** | **55,4** | **32,20** | **103,87** | **14** | **7,5** |



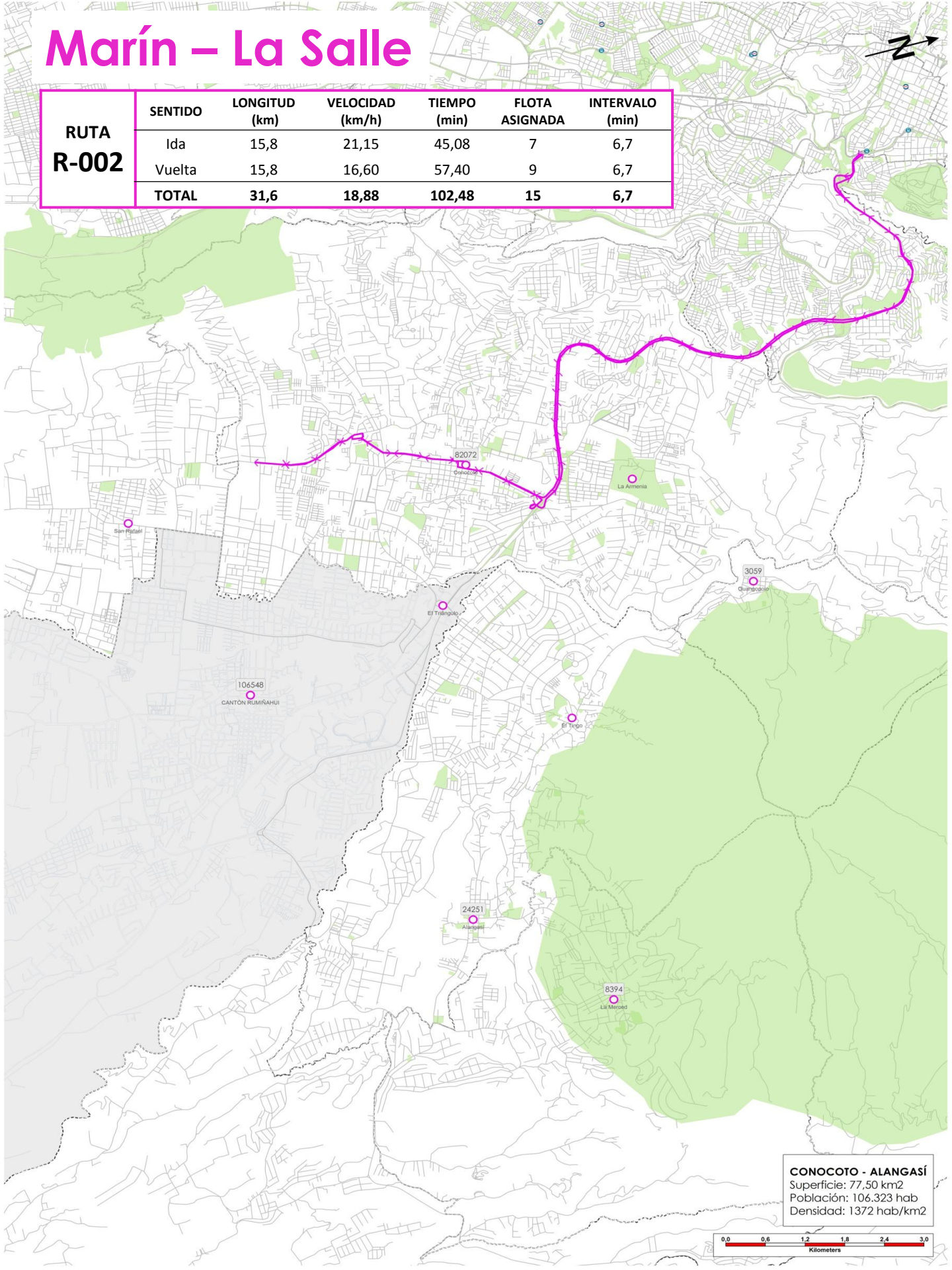
# Marín - Amaguaña

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-001 | Ida | 25,7 | 21,55 | 71,89 | 13 | 5,5 |
| | Vuelta | 28,0 | 21,35 | 79,01 | 14 | 5,5 |
| | **TOTAL** | **53,7** | **21,45** | **150,90** | **28** | **5,5** |



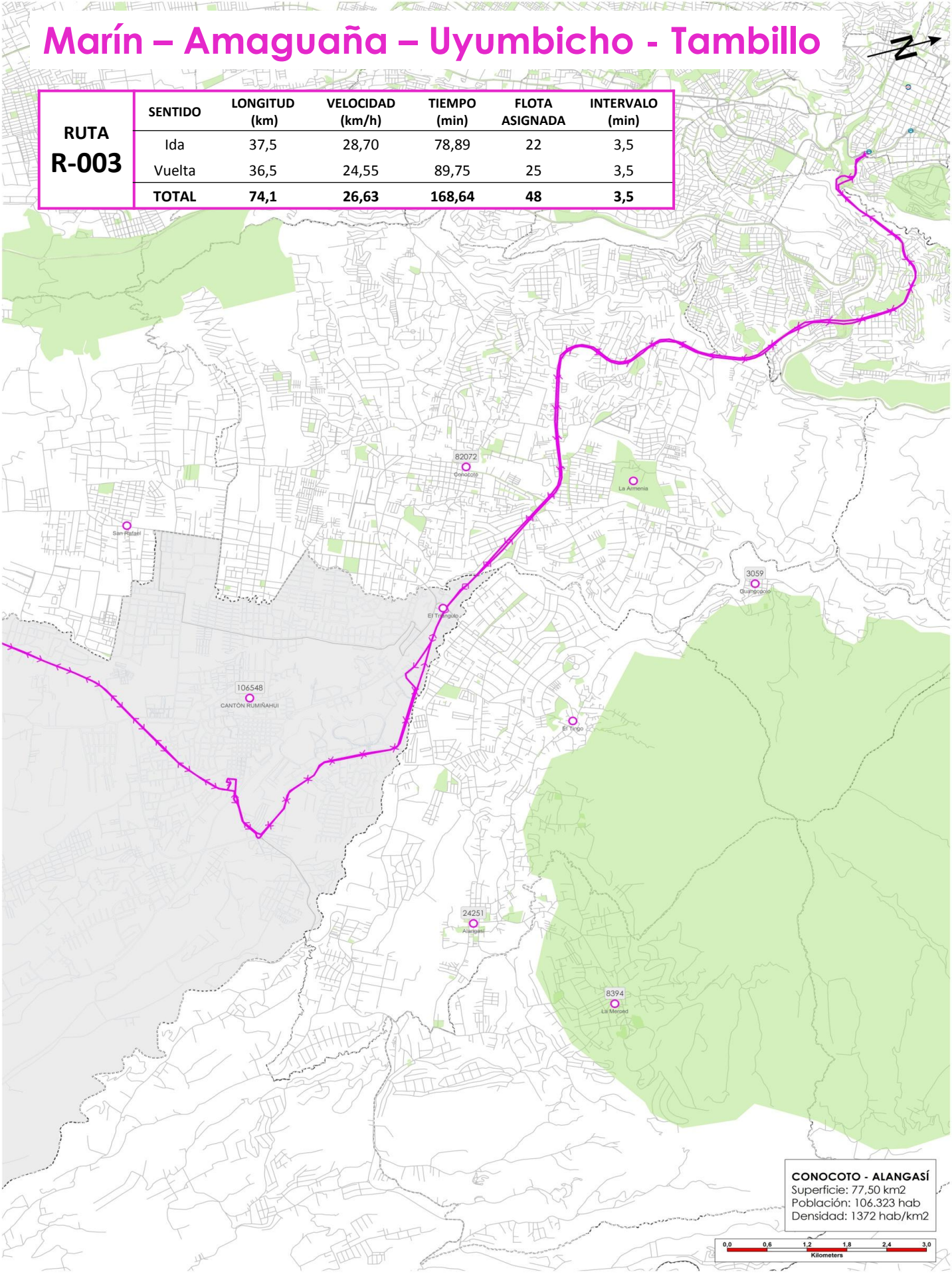
# Marín – La Salle

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-002 | Ida | 15,8 | 21,15 | 45,08 | 7 | 6,7 |
| | Vuelta | 15,8 | 16,60 | 57,40 | 9 | 6,7 |
| | **TOTAL** | **31,6** | **18,88** | **102,48** | **15** | **6,7** |



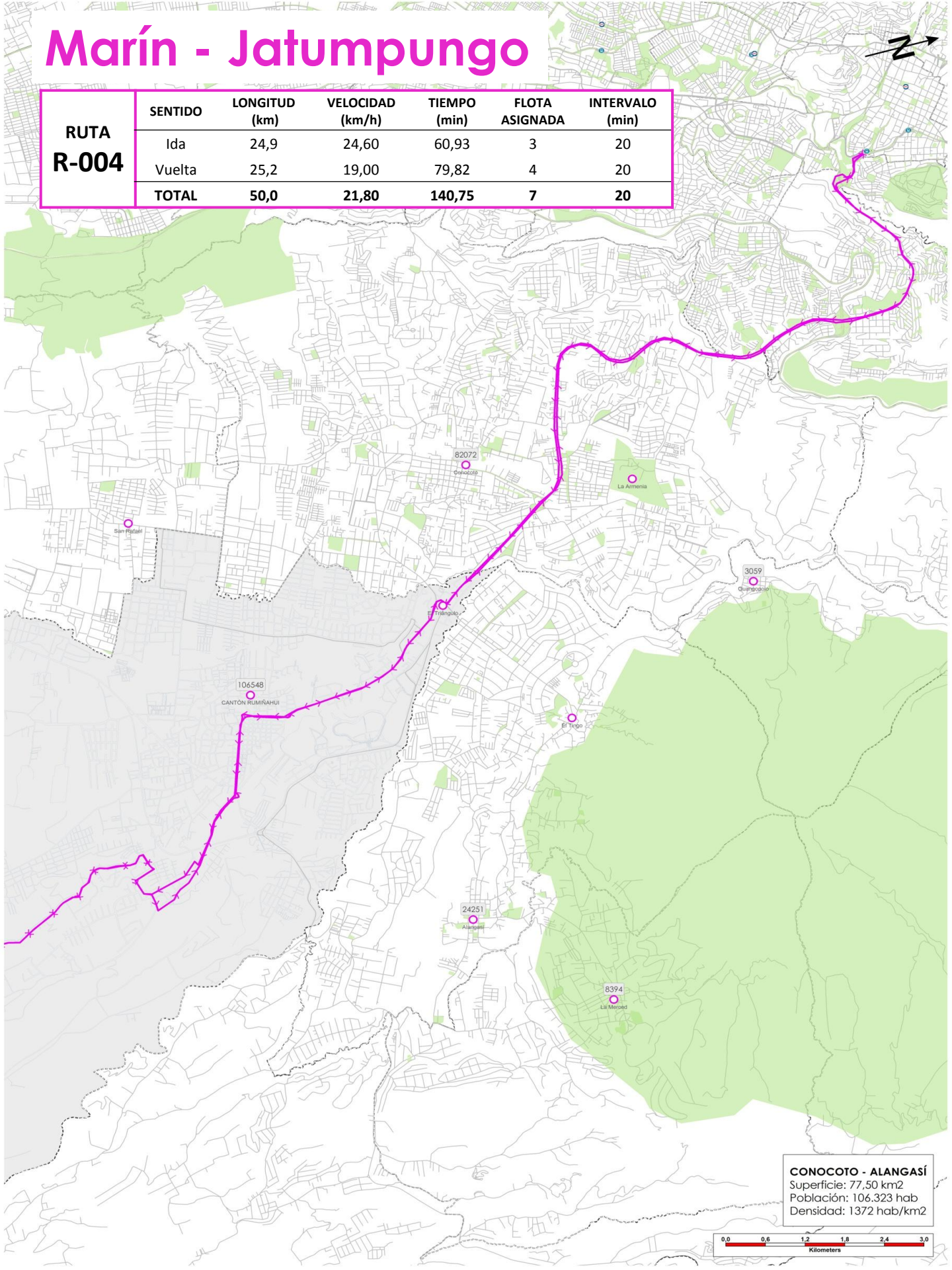
# Marín – Amaguaña – Uyumbicho - Tambillo

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| **R-003** | Ida | 37,5 | 28,70 | 78,89 | 22 | 3,5 |
| | Vuelta | 36,5 | 24,55 | 89,75 | 25 | 3,5 |
| | **TOTAL** | **74,1** | **26,63** | **168,64** | **48** | **3,5** |



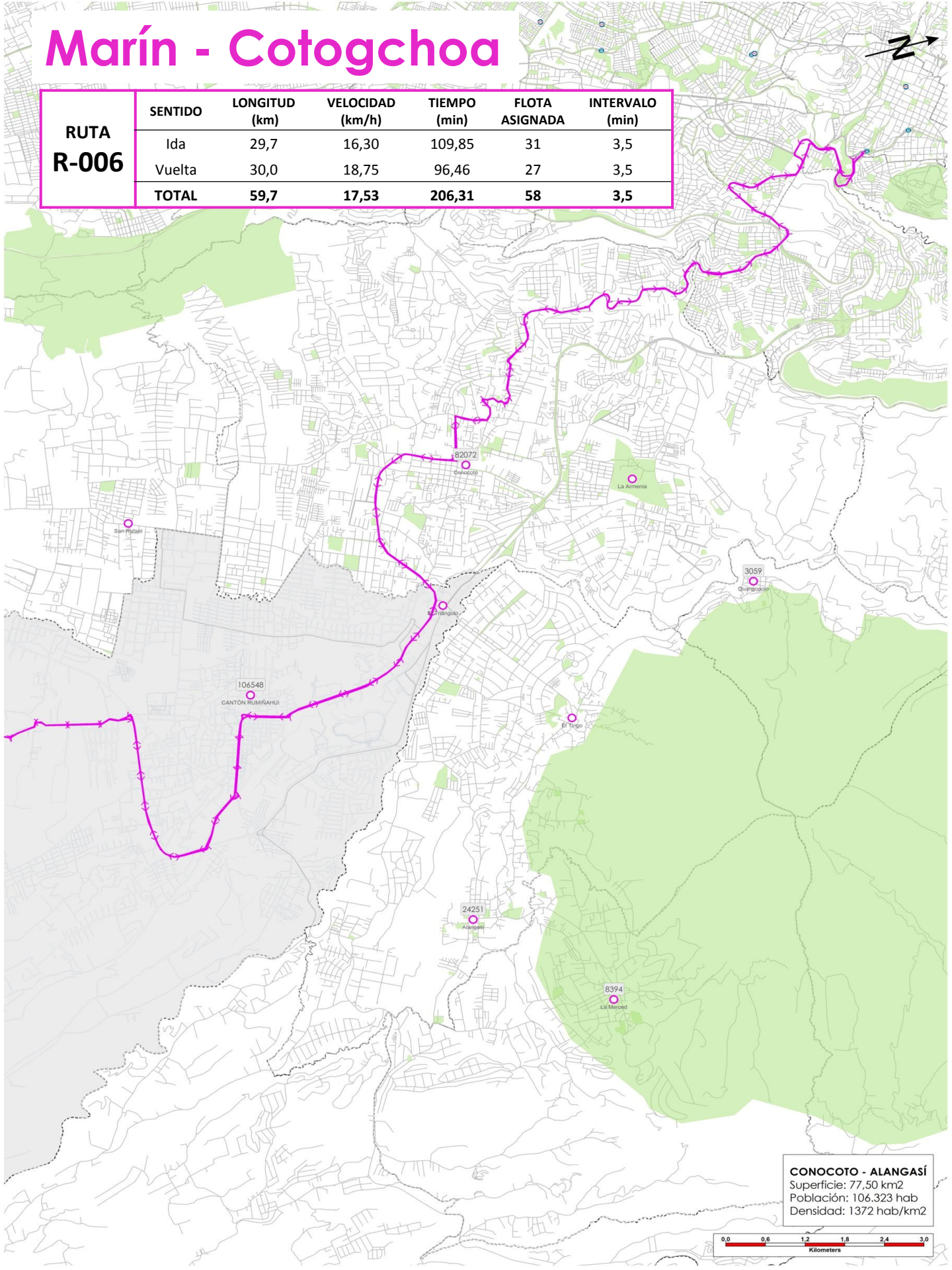
# Marín - Jatumpungo

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-004 | Ida | 24,9 | 24,60 | 60,93 | 3 | 20 |
| | Vuelta | 25,2 | 19,00 | 79,82 | 4 | 20 |
| | **TOTAL** | **50,0** | **21,80** | **140,75** | **7** | **20** |



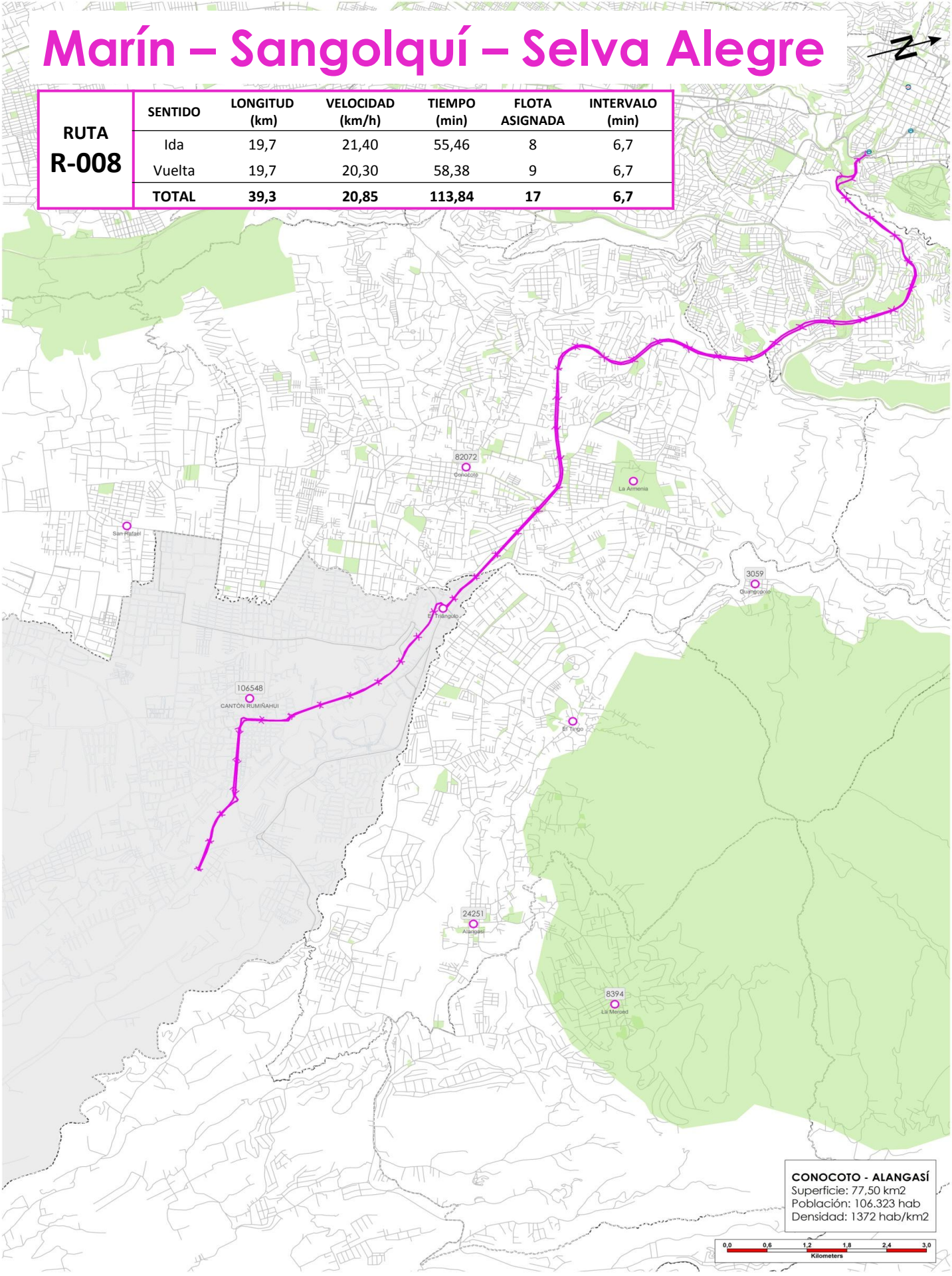
# Marín - Cotogchoa

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-006 | Ida | 29,7 | 16,30 | 109,85 | 31 | 3,5 |
| | Vuelta | 30,0 | 18,75 | 96,46 | 27 | 3,5 |
| | **TOTAL** | **59,7** | **17,53** | **206,31** | **58** | **3,5** |



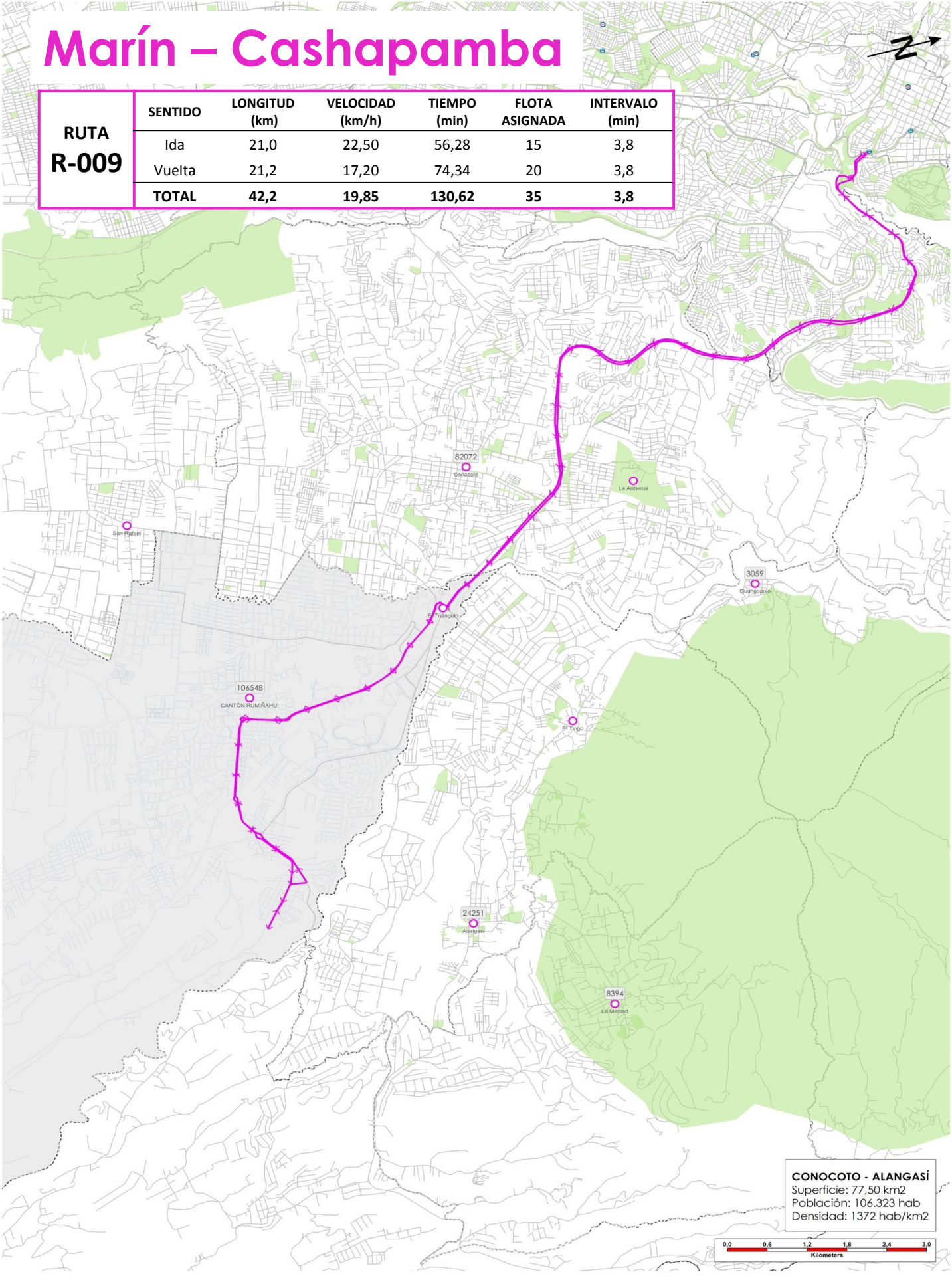
# Marín – Sangolquí – Selva Alegre

| RUTA R-008 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 19,7 | 21,40 | 55,46 | 8 | 6,7 |
| | Vuelta | 19,7 | 20,30 | 58,38 | 9 | 6,7 |
| | **TOTAL** | **39,3** | **20,85** | **113,84** | **17** | **6,7** |



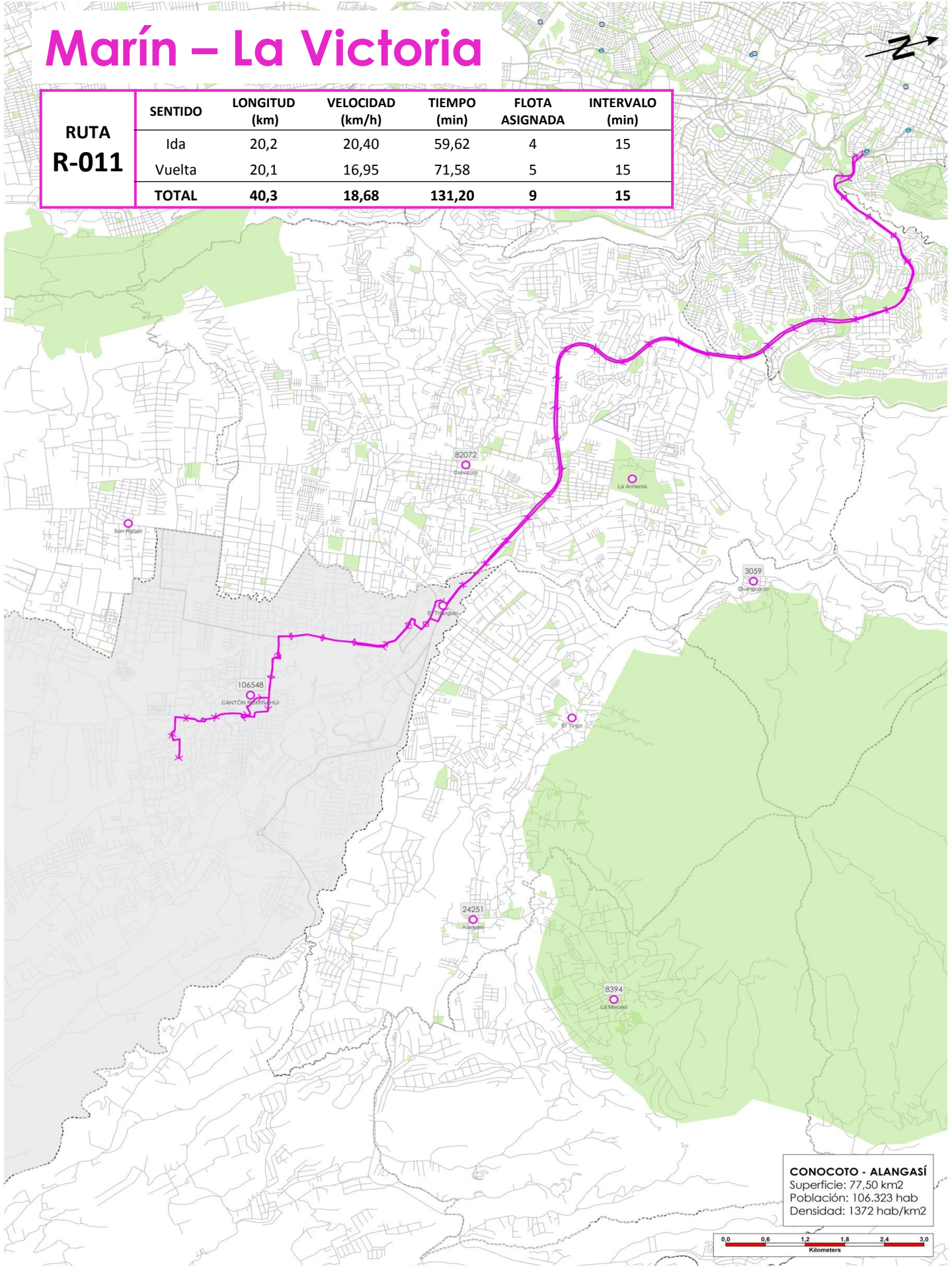
# Marín – Cashapamba

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-009 | Ida | 21,0 | 22,50 | 56,28 | 15 | 3,8 |
| | Vuelta | 21,2 | 17,20 | 74,34 | 20 | 3,8 |
| | **TOTAL** | **42,2** | **19,85** | **130,62** | **35** | **3,8** |



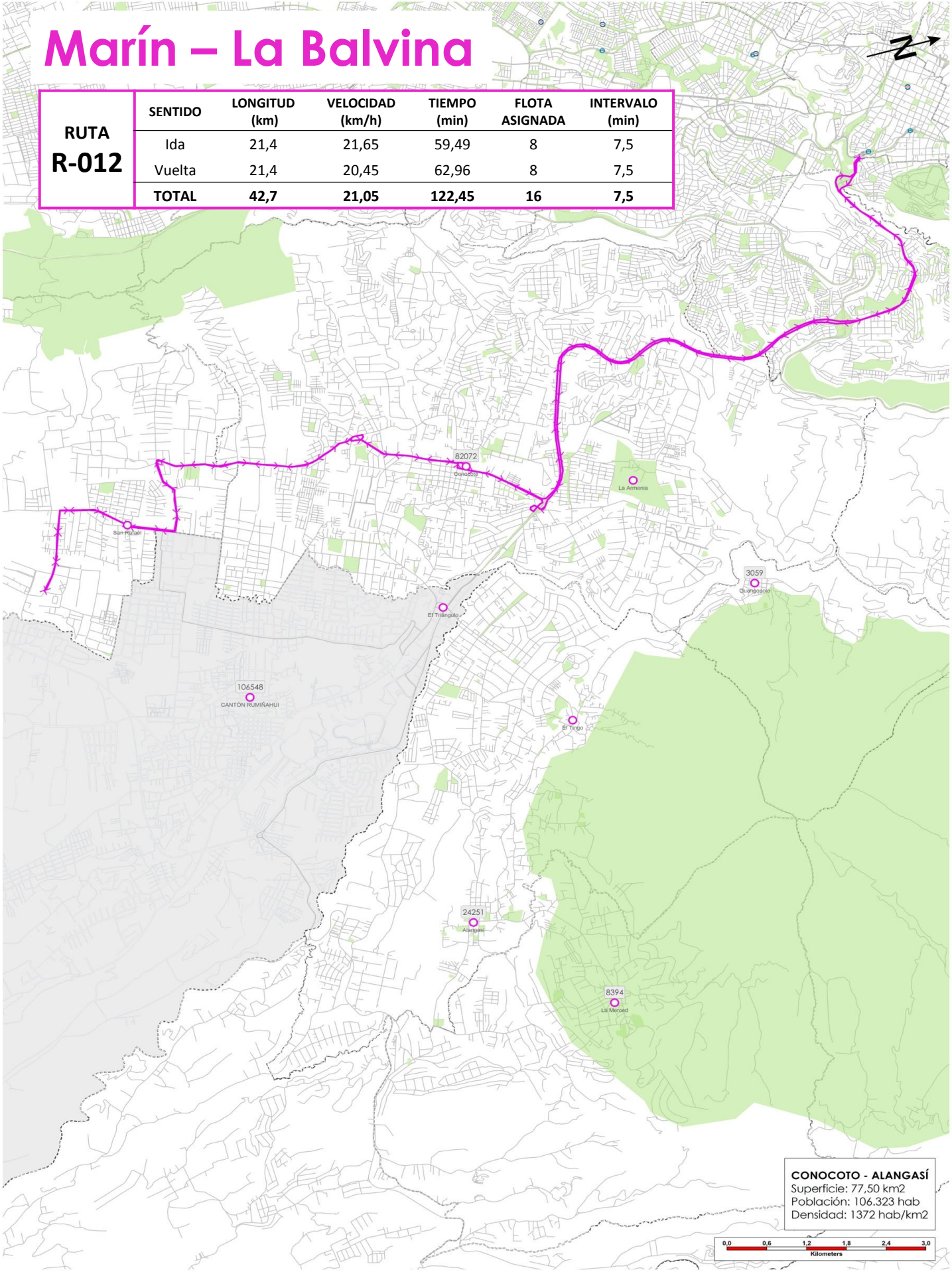
# Marín – La Victoria

| RUTA R-011 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 20,2 | 20,40 | 59,62 | 4 | 15 |
| | Vuelta | 20,1 | 16,95 | 71,58 | 5 | 15 |
| | **TOTAL** | **40,3** | **18,68** | **131,20** | **9** | **15** |



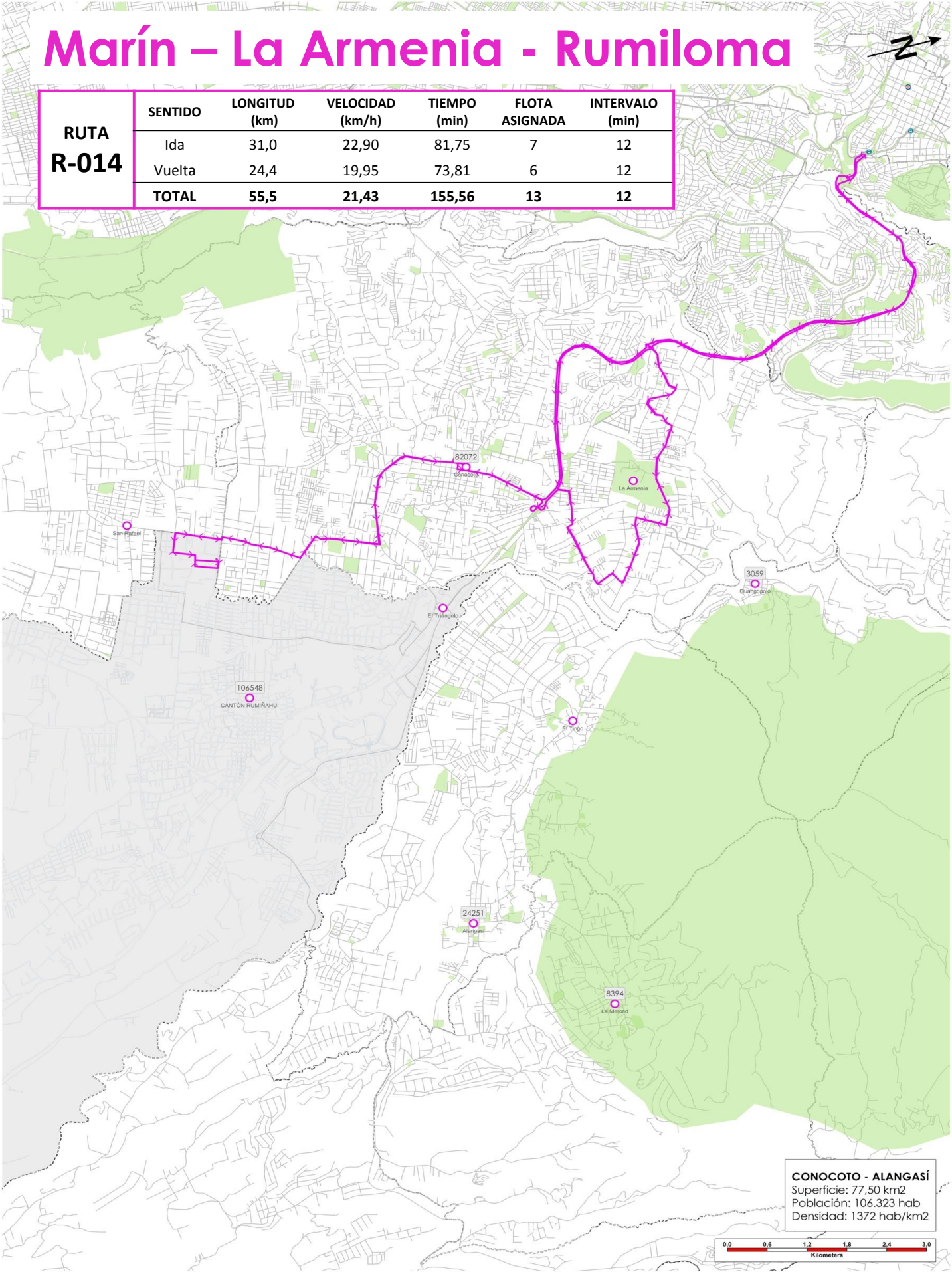
# Marín – La Balvina

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-012 | Ida | 21,4 | 21,65 | 59,49 | 8 | 7,5 |
| | Vuelta | 21,4 | 20,45 | 62,96 | 8 | 7,5 |
| | **TOTAL** | **42,7** | **21,05** | **122,45** | **16** | **7,5** |



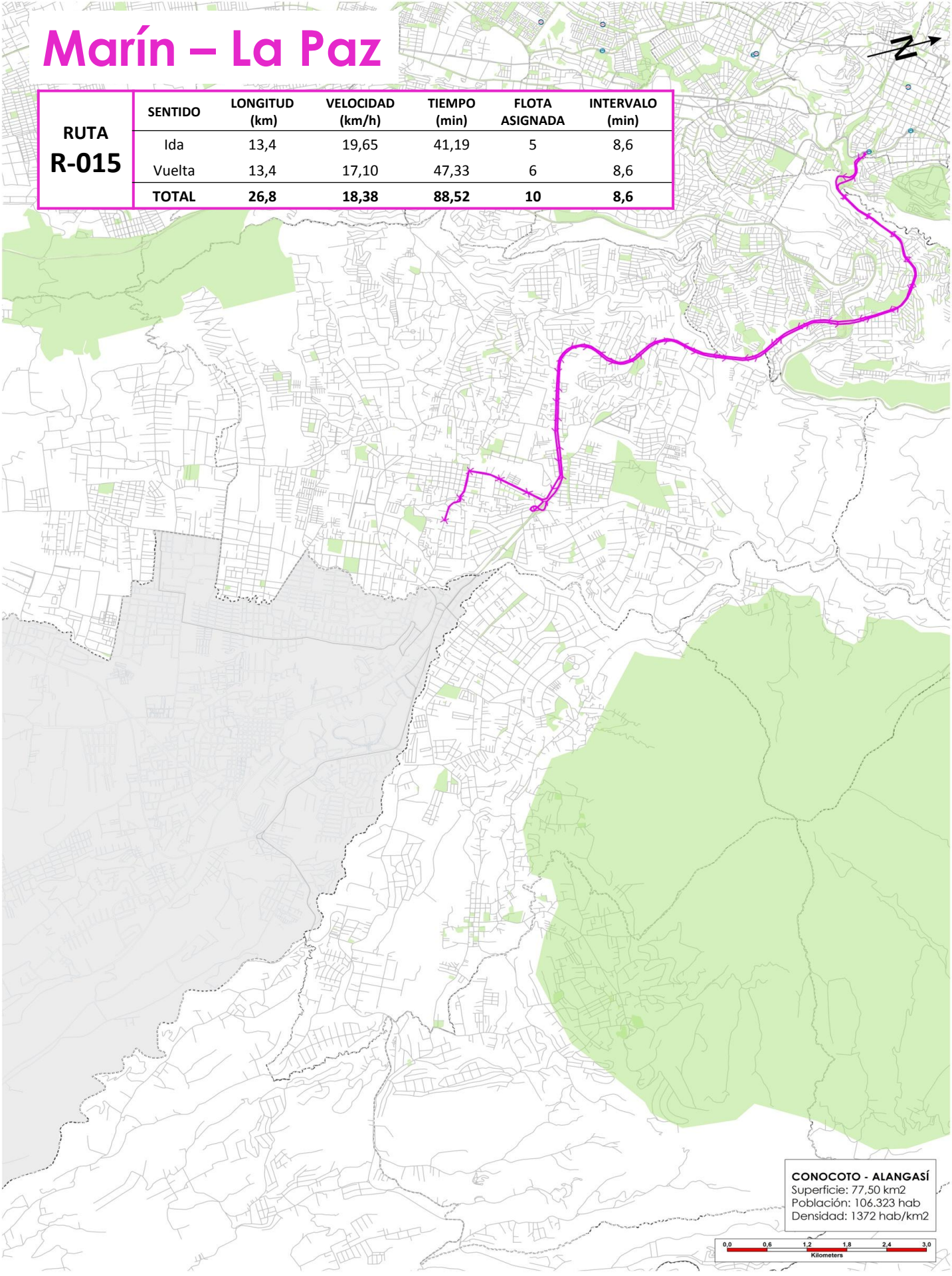
# Marín – La Armenia - Rumiloma

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-014 | Ida | 31,0 | 22,90 | 81,75 | 7 | 12 |
| | Vuelta | 24,4 | 19,95 | 73,81 | 6 | 12 |
| | **TOTAL** | **55,5** | **21,43** | **155,56** | **13** | **12** |



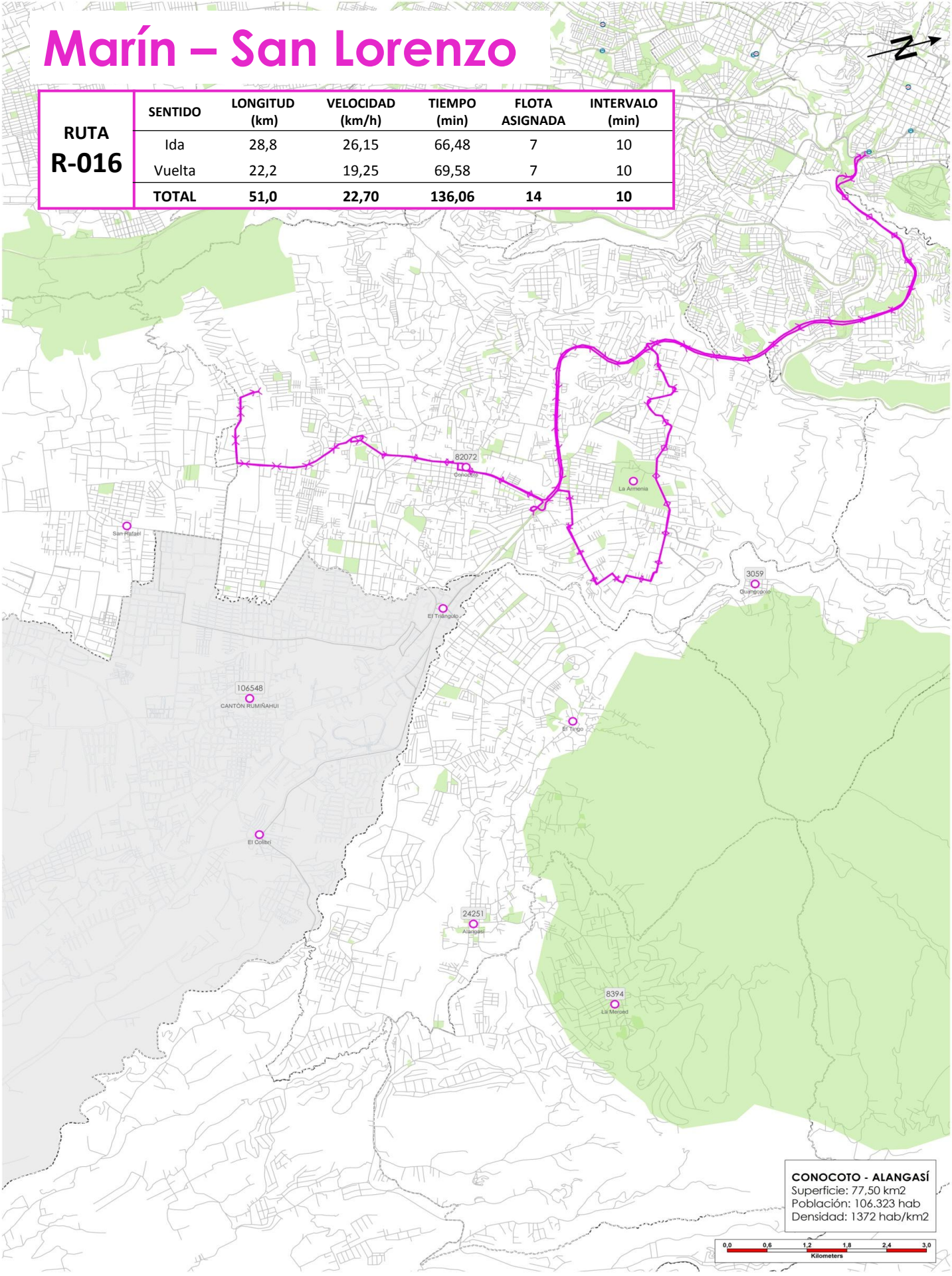
# Marín – La Paz

| RUTA R-015 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 13,4 | 19,65 | 41,19 | 5 | 8,6 |
| | Vuelta | 13,4 | 17,10 | 47,33 | 6 | 8,6 |
| | **TOTAL** | **26,8** | **18,38** | **88,52** | **10** | **8,6** |



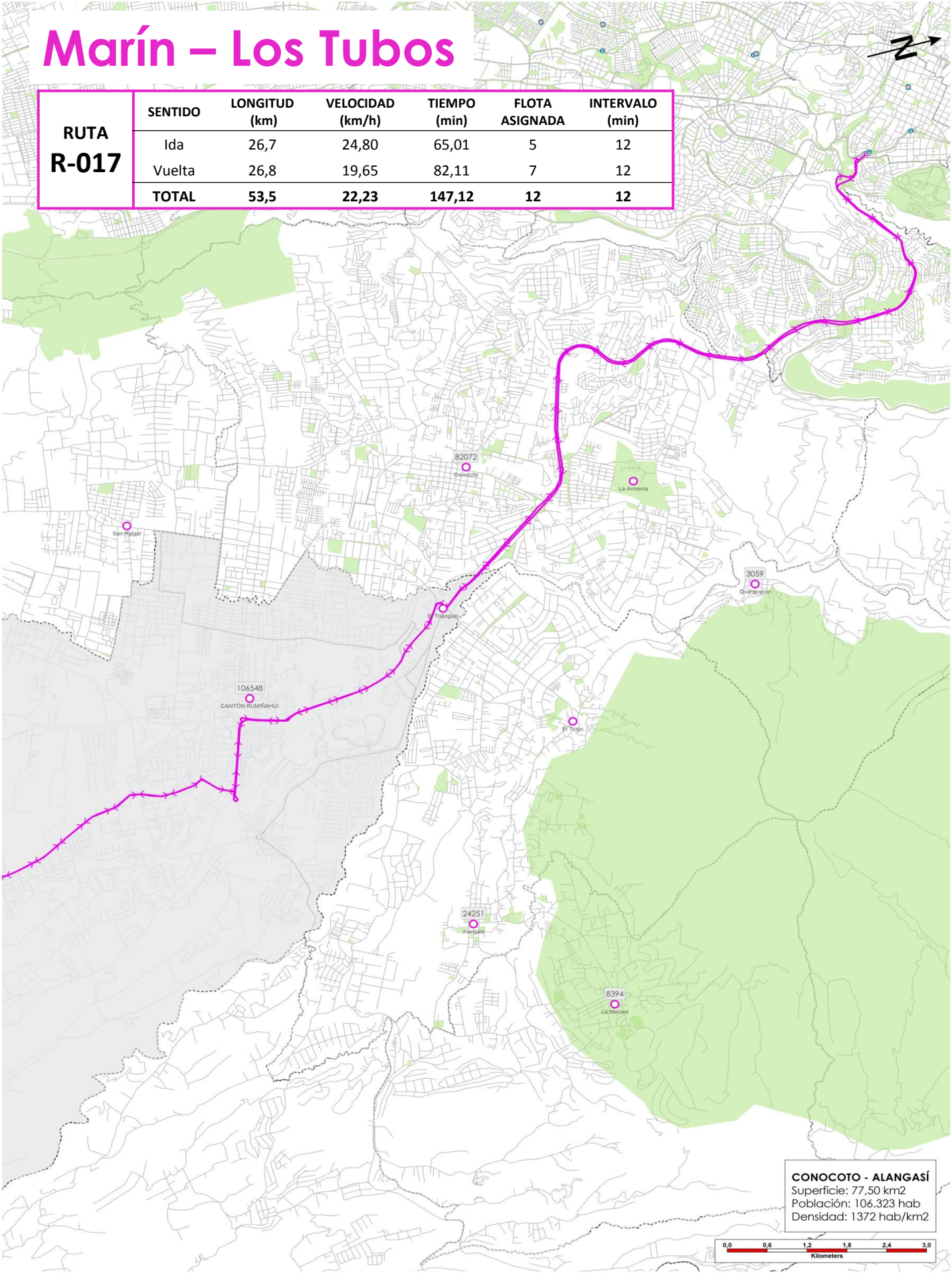
# Marín – San Lorenzo

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-016 | Ida | 28,8 | 26,15 | 66,48 | 7 | 10 |
| | Vuelta | 22,2 | 19,25 | 69,58 | 7 | 10 |
| | **TOTAL** | **51,0** | **22,70** | **136,06** | **14** | **10** |



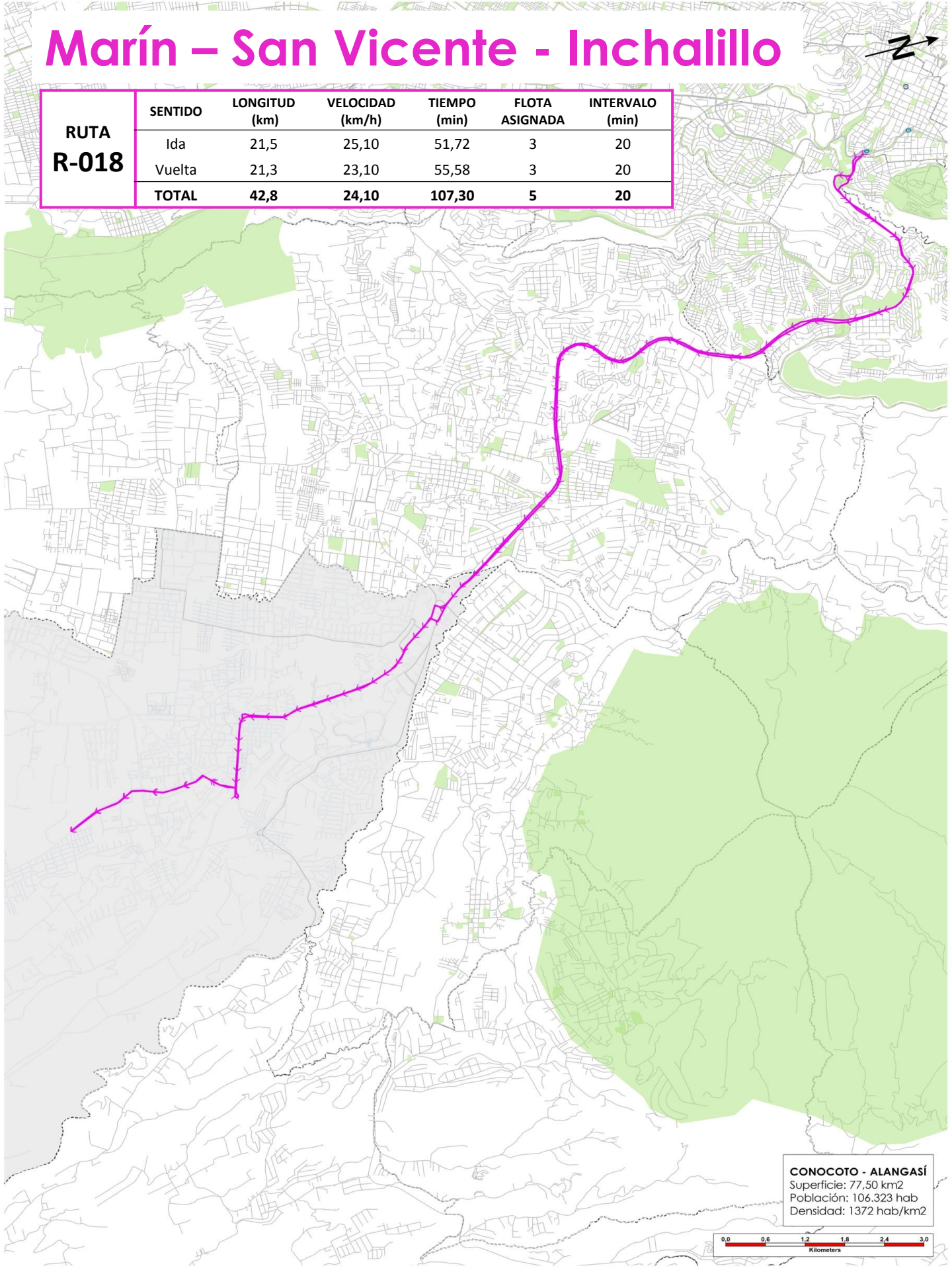
# Marín – Los Tubos

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| R-017 | Ida | 26,7 | 24,80 | 65,01 | 5 | 12 |
| | Vuelta | 26,8 | 19,65 | 82,11 | 7 | 12 |
| | **TOTAL** | **53,5** | **22,23** | **147,12** | **12** | **12** |



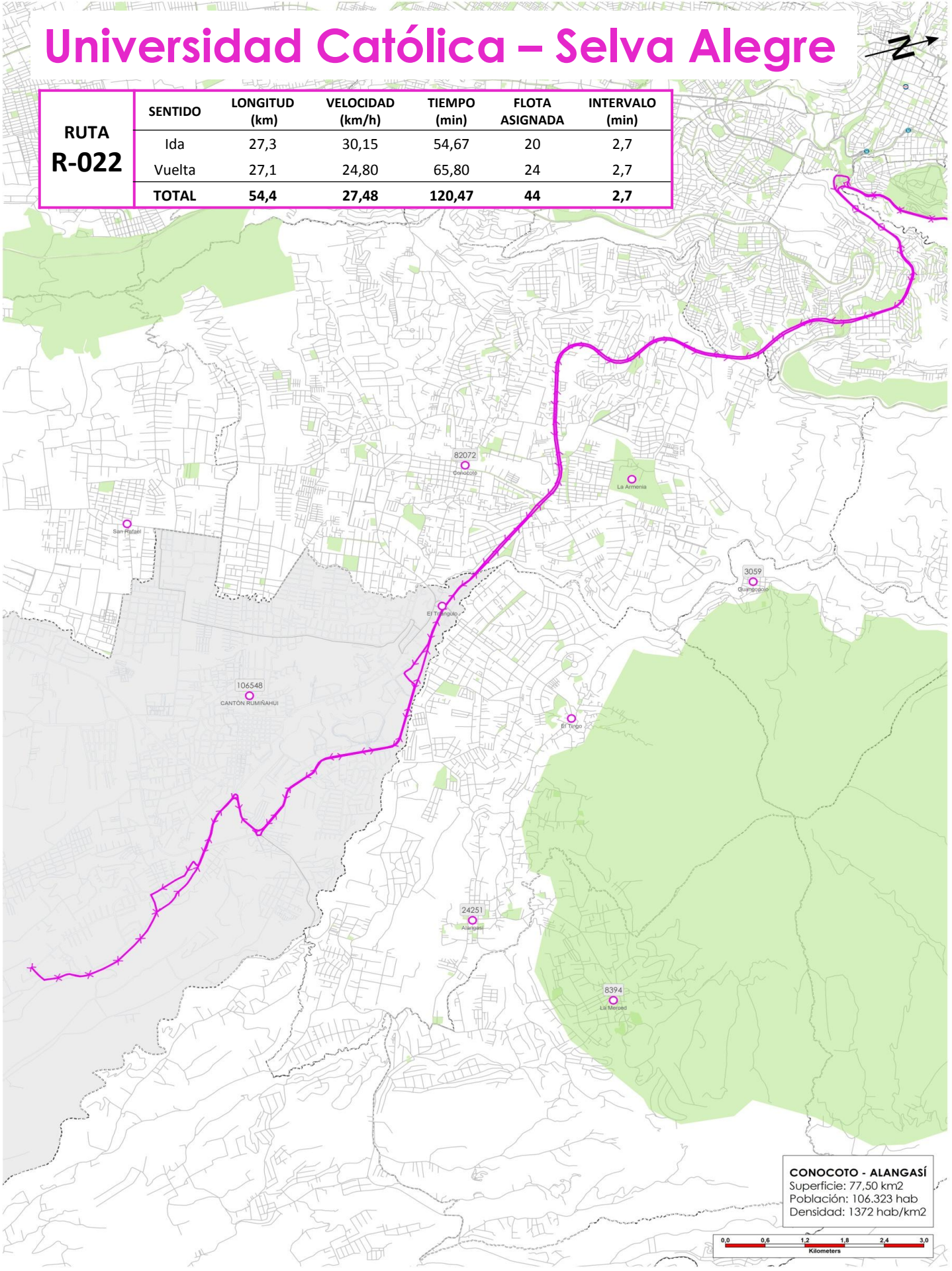
# Marín – San Vicente - Inchalillo

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| **R-018** | Ida | 21,5 | 25,10 | 51,72 | 3 | 20 |
| | Vuelta | 21,3 | 23,10 | 55,58 | 3 | 20 |
| | **TOTAL** | **42,8** | **24,10** | **107,30** | **5** | **20** |



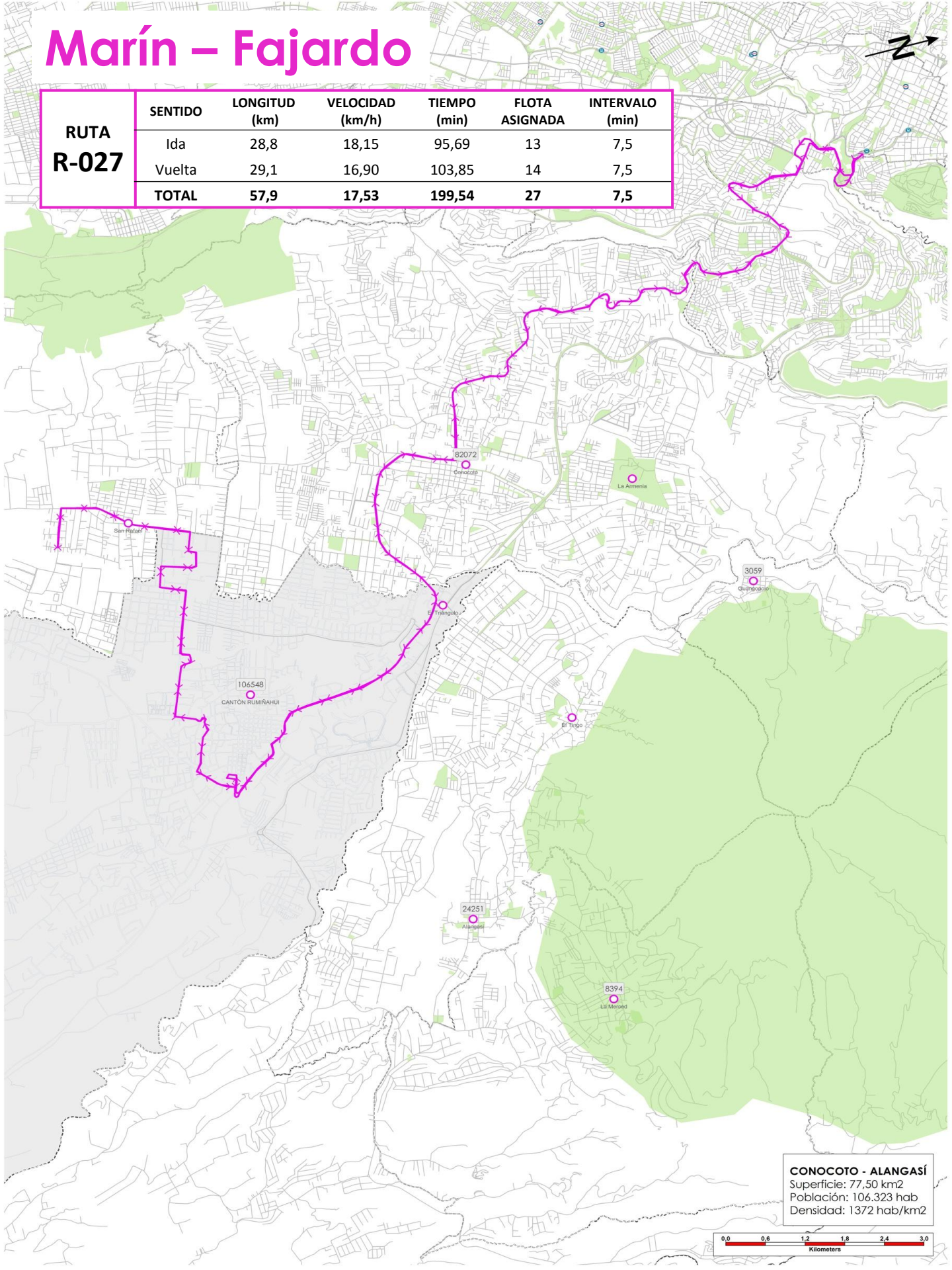
# Universidad Católica – Selva Alegre

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| **R-022** | Ida | 27,3 | 30,15 | 54,67 | 20 | 2,7 |
| | Vuelta | 27,1 | 24,80 | 65,80 | 24 | 2,7 |
| | **TOTAL** | **54,4** | **27,48** | **120,47** | **44** | **2,7** |



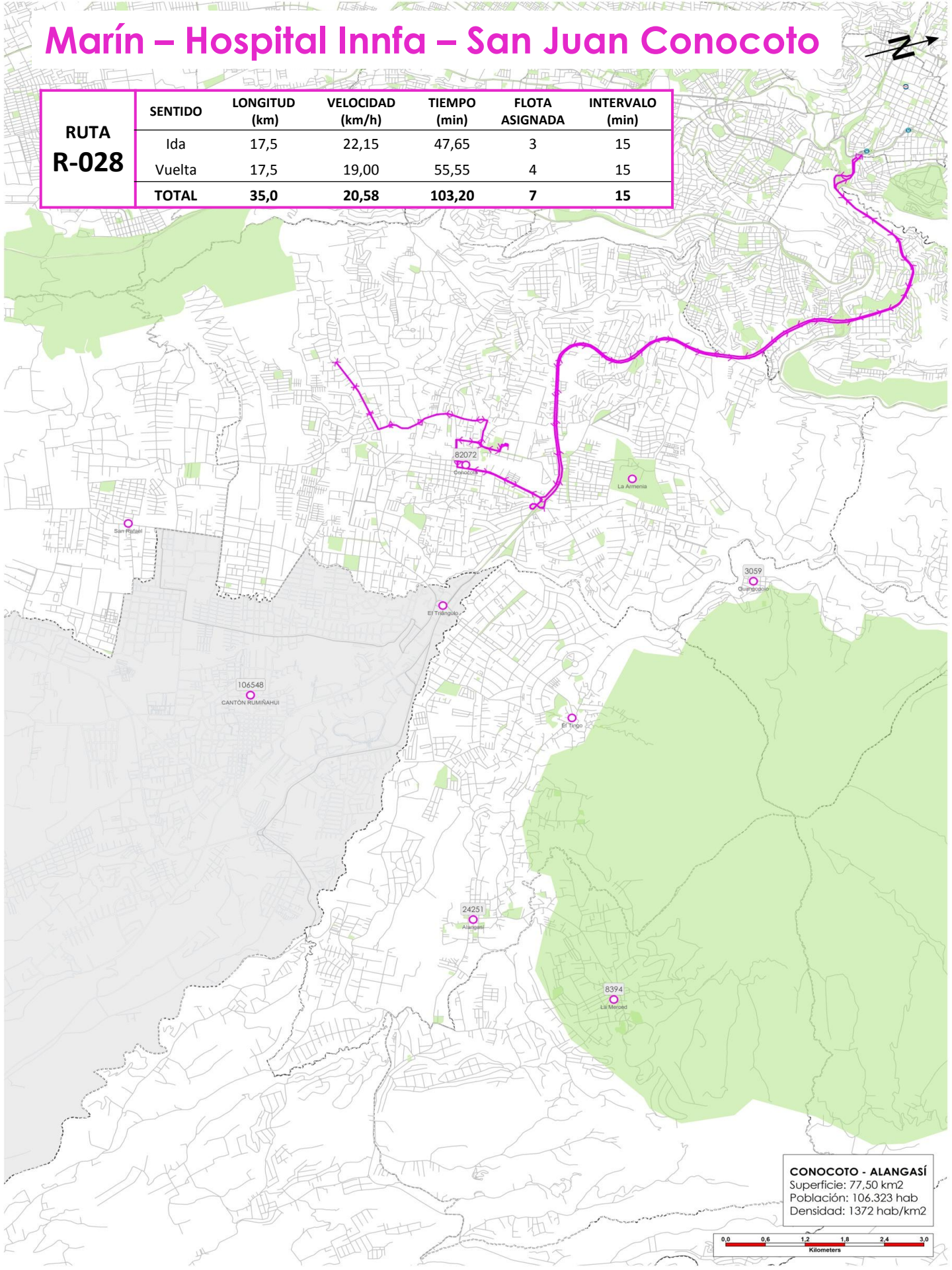
# Marín – Fajardo

| RUTA R-027 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 28,8 | 18,15 | 95,69 | 13 | 7,5 |
| | Vuelta | 29,1 | 16,90 | 103,85 | 14 | 7,5 |
| | **TOTAL** | **57,9** | **17,53** | **199,54** | **27** | **7,5** |



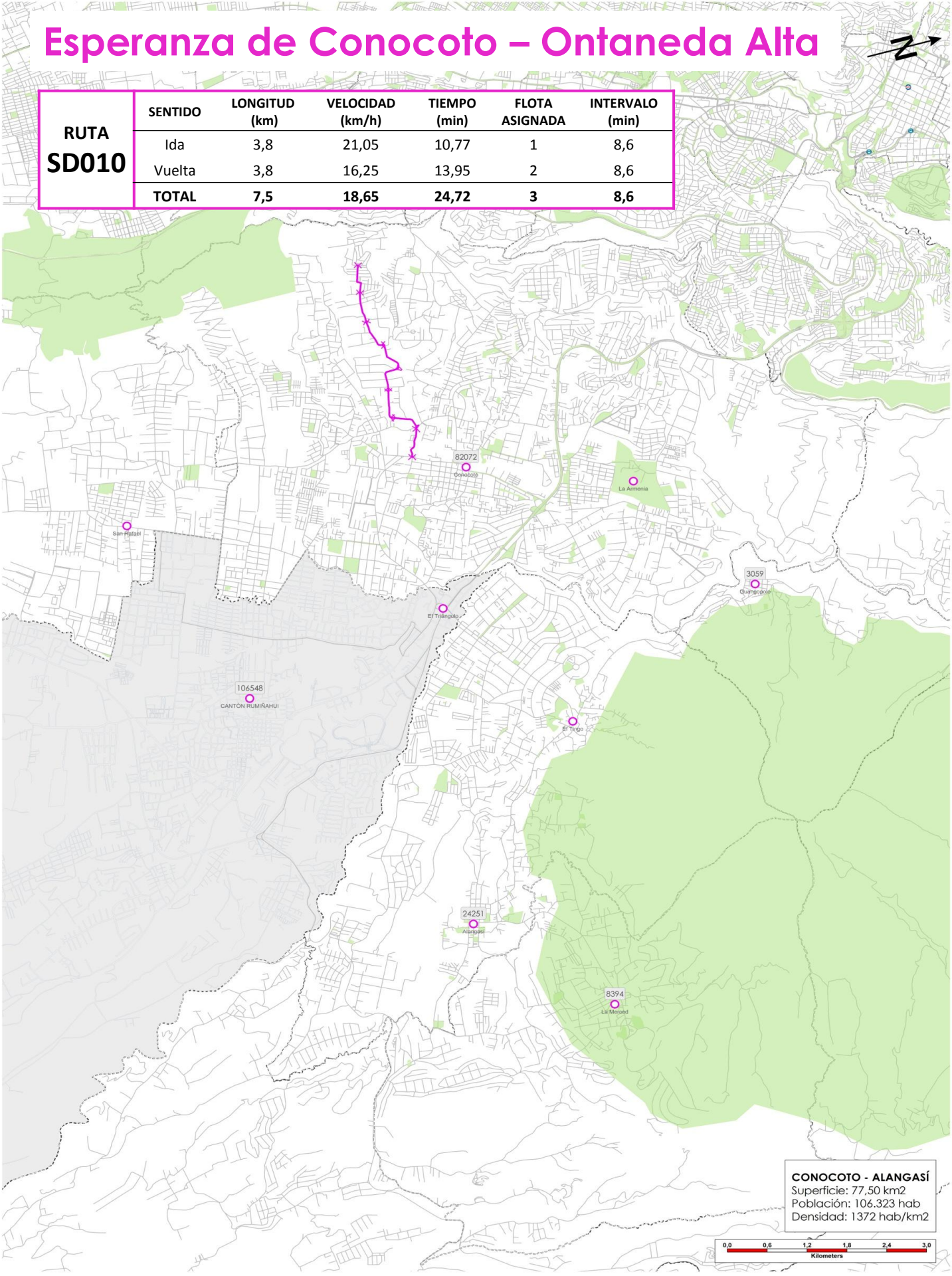
# Marín – Hospital Innfa – San Juan Conocoto

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| **R-028** | Ida | 17,5 | 22,15 | 47,65 | 3 | 15 |
| | Vuelta | 17,5 | 19,00 | 55,55 | 4 | 15 |
| | **TOTAL** | **35,0** | **20,58** | **103,20** | **7** | **15** |



# Esperanza de Conocoto – Ontaneda Alta

| RUTA SD010 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 3,8 | 21,05 | 10,77 | 1 | 8,6 |
| | Vuelta | 3,8 | 16,25 | 13,95 | 2 | 8,6 |
| | **TOTAL** | **7,5** | **18,65** | **24,72** | **3** | **8,6** |

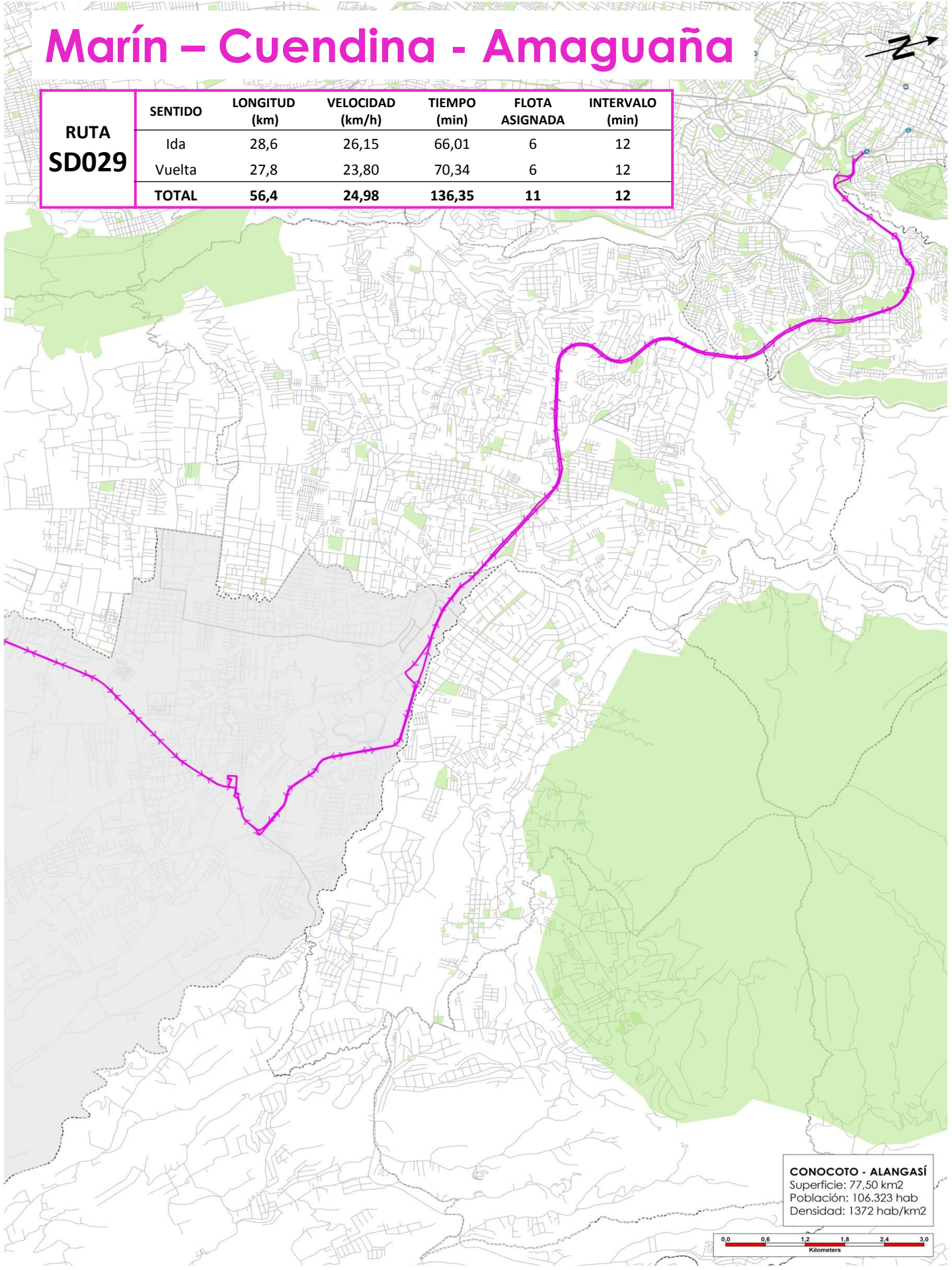



**CONOCOTO - ALANGASÍ**
Superficie: 77,50 km2
Población: 106.323 hab
Densidad: 1372 hab/km2

0,0 0,6 1,2 1,8 2,4 3,0
Kilometers

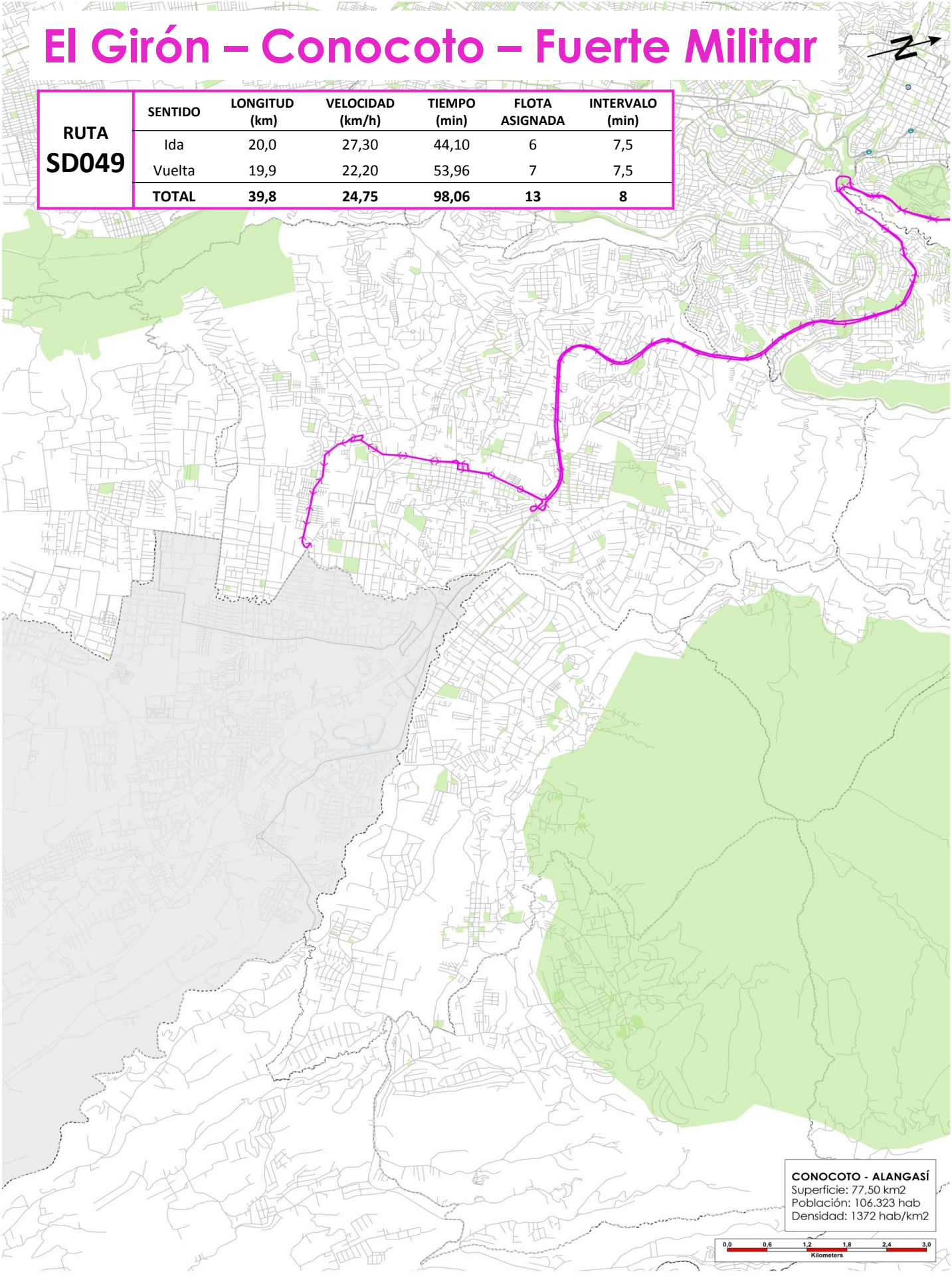
# Marín – Cuendina - Amaguaña

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| **SD029** | Ida | 28,6 | 26,15 | 66,01 | 6 | 12 |
| | Vuelta | 27,8 | 23,80 | 70,34 | 6 | 12 |
| | **TOTAL** | **56,4** | **24,98** | **136,35** | **11** | **12** |



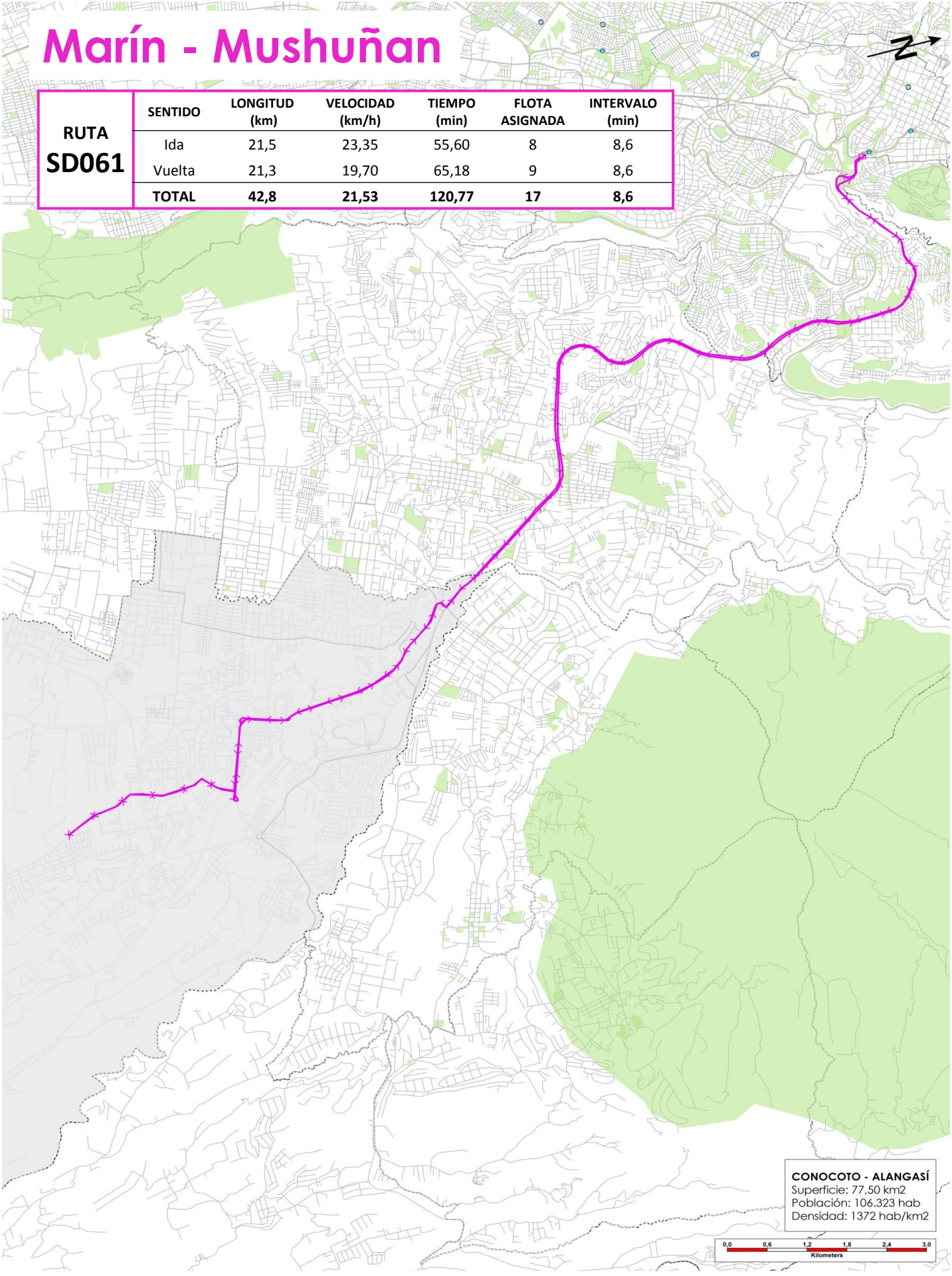
# El Girón – Conocoto – Fuerte Militar

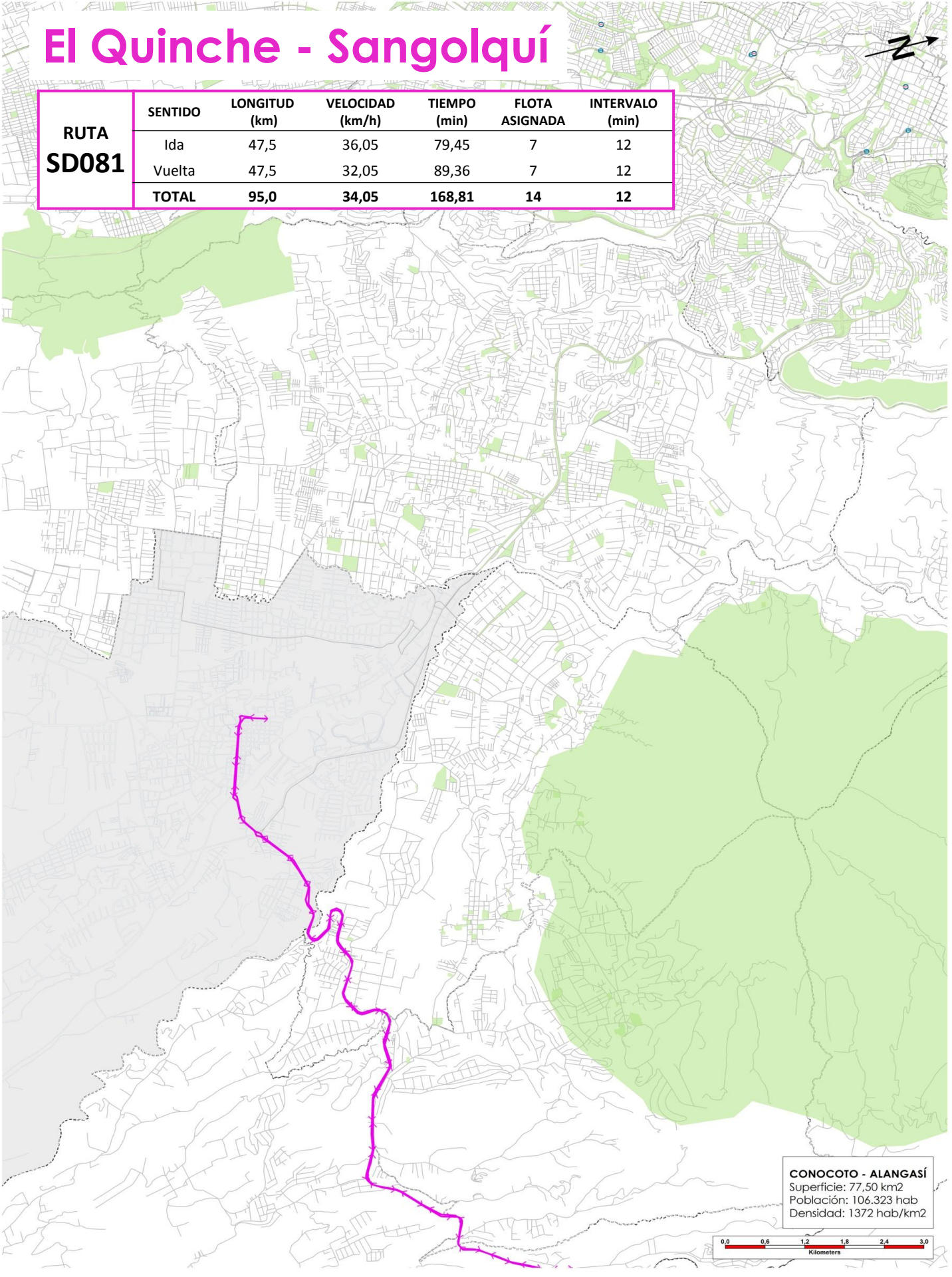
| RUTA SD049 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 20,0 | 27,30 | 44,10 | 6 | 7,5 |
| | Vuelta | 19,9 | 22,20 | 53,96 | 7 | 7,5 |
| | **TOTAL** | **39,8** | **24,75** | **98,06** | **13** | **8** |



# Marín - Mushuñan

| RUTA SD061 | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| | Ida | 21,5 | 23,35 | 55,60 | 8 | 8,6 |
| | Vuelta | 21,3 | 19,70 | 65,18 | 9 | 8,6 |
| | **TOTAL** | **42,8** | **21,53** | **120,77** | **17** | **8,6** |



# El Quinche - Sangolquí

| RUTA | SENTIDO | LONGITUD (km) | VELOCIDAD (km/h) | TIEMPO (min) | FLOTA ASIGNADA | INTERVALO (min) |
|---|---|---|---|---|---|---|
| **SD081** | Ida | 47,5 | 36,05 | 79,45 | 7 | 12 |
| | Vuelta | 47,5 | 32,05 | 89,36 | 7 | 12 |
| | **TOTAL** | **95,0** | **34,05** | **168,81** | **14** | **12** |